



YOUNG PROFESSIONALS

“Dedicated to Excellence,
Committed to the Future”

BACKGROUND

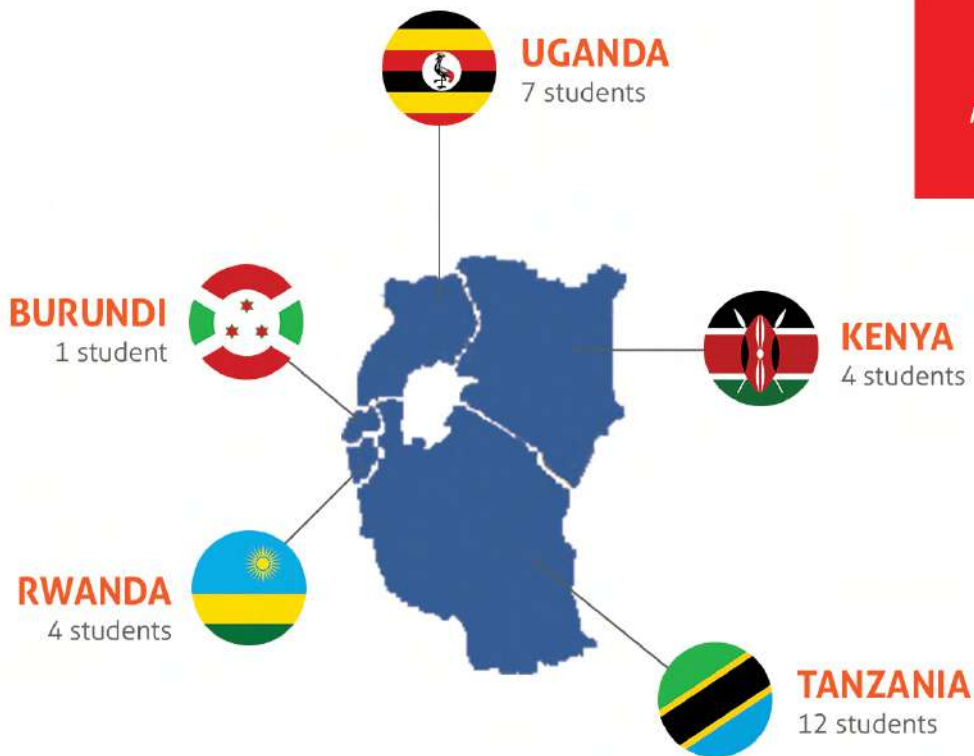
CENIT@EA is a regional innovation hub that was initiated by the German Federal Ministry for Economic Cooperation and Development (BMZ) and the East African Community (EAC) and launched in 2019 to support East African universities in providing the technical skills that meet the needs of the private sector, public sector and civil society stakeholders in the region's digital transformation. The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) implements the project in cooperation with the Inter-University Council of East Africa (IUCEA), the German Academic Exchange Service (DAAD) and an academic consortium consisting of Nelson Mandela African Institution for Science and Technology (NM-AIST), the University of Oldenburg and other East African and German universities and institutions.

To cater towards the concrete needs of the digital transformation in East Africa, CENIT@EA established a market-driven Master in Embedded and Mobile Systems and offers short technical trainings for professionals in the area of Information and Communication Technologies (ICT), unemployed graduates and university lecturers to provide them with the relevant digital skills. To assure this demand driven and value creating approach, CENIT@EA works very closely with the private sector through events such as ICT4Business and cooperation mechanisms such as the Memorandum of Understanding with IBM. The regional network and dialogue between academia, public and private sector is furthermore facilitated for collaborative development of the digital transformation.



4.3⁺

Average Work
Experience



MAJOR AREAS OF INTEREST



Agriculture



Education



Health



Industrial Automation



Wildlife and Environment



Water and Renewable Energy



Security



Smart Cities



Logistics, E- Government,
Oil & Gas



CENIT@EA is a regional innovation hub that offers a competitive Master in “Embedded and Mobile Systems” (EMoS) that follows a market-driven approach and includes practical elements, such as an internship, an applied Master thesis, Summer Schools and Guest Lecturers from the private sector, as well as Entrepreneurial and Soft Skills training.

The EMoS students are Young Professionals with an excellent academic record and on average four years of relevant work experience. They are skilled hands-on professionals who are looking forward to developing an innovative digital solution to your challenges.



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AMRANI HASSAN



Kenyan



Swahili, English

MSc EMOs track: Mobile Systems



BTech, ICT, Technical University of Mombasa, Kenya



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AREAS OF INTEREST IN ICT



Big Data Analysis



e-Learning Systems in Education



e-Government



ACHIEVEMENTS AND CERTIFICATES

Current project: Smart Ugali Cooker

IBM Design Thinking Summer School, Arusha, Tanzania, 2019



PROFESSIONAL SKILLS

Python Programming



Java Programming



Microsoft Office Suit



Android Programming



Cyber security



WORK EXPERIENCE

April 2016 – May 2019

Senior Support Specialist/Part-Time Lecturer, Pwani University, Kenya

Sep 2009 – Mar 2016

Senior ICT Technician, Pwani University, Kenya

Feb 2007 – Sep 2009

ICT Technician, Islamic Teachers College, Kenya



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ANNA GEOFREY



Tanzania



Swahili, English

MSc EMOs track: Embedded Systems



BSc Informatics, Sokoine University of Agriculture, Tanzania



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AREAS OF INTEREST IN ICT



Big Data Analysis



Machine Learning



ICT in Agriculture



ACHIEVEMENTS AND CERTIFICATES

Research paper publication with titles

- *Web and Mobile Phone Based Rabies Surveillance System for Humans and Animals in Kilosa District, Tanzania*
- *Analyzing usage of crowd sourcing platform Ushaurikilimo' by pastoral and agro-pastoral communities in Tanzania.*
- *Understanding Strategies for Implementing Integrated Information Systems for Rabies Surveillance*

Current project: Early fire detection system for market places



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Machine learning



Sensors



C programming



C++ programming



WORK EXPERIENCE

May 2015 – May 2019

Tutorial Assistant, Sokoine University of Agriculture, Tanzania



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BEATUS MBUNDA



Tanzania



Swahili, English, Chinese

MSc EMoS track: Mobile Systems



BE Computer Engineering, Tianjin University, China



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AREAS OF INTEREST IN ICT



ICT for Health



ICT for Education



ICT in Agriculture



ACHIEVEMENTS AND CERTIFICATES

IBM digital badges in cloud, IOT and Cyber Security Introduction, IBM Africa, 2019

Block Chain Technology , Oracle, 2018

Open Source Technology and Its Application, IBM Asia, 2008

Current project: Mobile App for Document Digitalization using AI and OCR Technology



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Android Studio



Arduino



PHP



Machine Learning



WORK EXPERIENCE

Oct 2015 – Jun 2019

ICT Officer, The Open University of Tanzania, Tanzania

Oct 2011 – May 2015

ICT Officer, Kagera Sugar Company Limited, Tanzania

Nov 2010– May 2010

Internship, Tanzania National Stadium, Tanzania



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FABIEN NGABOYIMBERE



Rwanda



English, French,
Kinyarwanda, Kiswahili

MSc EMoS track: Embedded Systems



BSc Computer Science, University of Rwanda, College of Education, Rwanda



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AREAS OF INTEREST IN ICT



Big Data Analysis



Machine Learning



ICT in Agriculture



ACHIEVEMENTS AND CERTIFICATES

ICT essentials, UNESCO, 2016

Current project: Bimodal fingerprint and RFID based attendance system to monitor attendance at school or work.



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Networking



Web programming



C&C++ programming



Visual Basic programming



WORK EXPERIENCE

Jan 2014 – Jun 2019

Computer Science Teacher, MINEDUC
/GS KAMPANGA, Rwanda



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GLORIOSE NZASANGAMARIYA



Rwanda



English, French,
Kinyarwanda, Kiswahili

MSc EMoS track: Embedded Systems



BSc Computer Engineering, University of Rwanda College of Science and Technology, Rwanda



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AREAS OF INTEREST IN ICT



Drones



Manufacturing Industries



ICT for Health



ACHIEVEMENTS AND CERTIFICATES

Artificial Intelligence V2 Certification badge, IBM, 2019.

Machine learning certification badge and Watson V2 certification badge, IBM, 2019.

Development of a low-cost security camera that detects moving objects

Current project: Automatic vehicle number plate detection and recognition system



PROFESSIONAL SKILLS

Python Programming



Embedded system development in
Arduino and Raspberry PI



Software requirements analysis



Machine Learning



MySQL and SQL database



C&C++ programming



IT project Management



WORK EXPERIENCE

Sep 2018– Jun 2019

Instructor, Muhabura Integrated
Polytechnic College (MIPC), RWANDA

May 2017 – Jun 2019

Teacher, Lycée de Ruhengeri APICUR,
RWANDA

Jun 2016 – May 2017

IT technician, Scorpions Advanced
L.T.D, RWANDA



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HENRY SEMAKULA



Uganda



English, Luganda

MSc EMOs track: Mobile Systems



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AREAS OF INTEREST IN ICT



Big Data Analysis



Machine Learning



Embedded Systems



ACHIEVEMENTS AND CERTIFICATES

Machine learning certification badge by IBM.

Artificial Intelligence V2 Certification badge by IBM.

IBM Watson V2 certification badge by IBM

Introduction to Internet of Things by IBM

IOT Fundamentals by IBM

Current project: Mobile App for Monitoring Air pollution using
Wireless Sensors



PROFESSIONAL SKILLS

Python Programming



Java Programming



Computer Networks



Machine learning



Database Administration



System Analyst



System Administration



WORK EXPERIENCE

Oct 2017 – Jun 2018

Network Support Engineer, Sombha
Solutions Store, Uganda

Feb 2015 – Aug 2016

IT Trainee, Movit Products Limited,
Uganda

Jun 2013 – Aug 2015

Internship, Alam Group of Companies,
Uganda



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HILARY RAMBO



Tanzania



Swahili, English, Chinese

MSc EMoS track: Mobile Systems



BSc in Information Technology and Systems, Mzumbe University, Tanzania



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AREAS OF INTEREST IN ICT



Internet of Things



ICT for Education



ICT in Agriculture



Machine Learning



ACHIEVEMENTS AND CERTIFICATES

Cisco Certified Network Associate (CCNA, Cisco, 2016)

Enterprise asset management system

Current project: Early fire detection system for market places



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Networking



Web programming



C&C++ programming



Visual Basic programming



WORK EXPERIENCE

Feb 2015 – Jun 2019

Network Administrator, Momba District Council, Tanzania

Oct 2011 – May 2015

ICT Officer, Kagera Sugar Company Limited, Tanzania

Nov 2010– May 2010

Internship, Tanzania National Stadium, Tanzania



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HILLARY KALUUMA

 Uganda  English, Luganda, Kiswahili **MSc EMoS track:** Embedded Systems

 BSc Software Engineering, Makerere University, Uganda

ACHIEVEMENTS AND CERTIFICATES

CISCO Certified Networking Associate, Makerere University COCIS, 2013

Recognized Technical Support Staff 2019, Cellulant Group in 15 Countries,

Machine Learning, Artificial Intelligence V2, IBM Watson V2 certification badges by IBM in August 2019

Current project: Mobile app that enables people to trade stock in an integrated East African financial market.

PROFESSIONAL SKILLS

Python Programming	
Java Programming	
Computer Networks	
Machine learning	
Database Administration	
System Analyst	
System Administration	

WORK EXPERIENCE

Nov 2017 – Jun 2019	Service Desk Engineer, Cellulant, Uganda
Jul 2017 – Nov 2017	Technical Support Staff, IT-Logic, Uganda
Jun 2016 – Dec 2016	Webstie Designer, Webstar UG, Uganda

AREAS OF INTEREST IN ICT

-  IOT in Health
-  Digital Finance
-  IOT in Agriculture



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IVAN KOOJO

 Uganda

 English, Luganda,
Kiswahili, Rutooro

MSc EMoS track: Embedded Systems



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AREAS OF INTEREST IN ICT

 ICT in Health

 Smart Cities

 ICT in Agriculture



ACHIEVEMENTS AND CERTIFICATES

1st Runner's Up, Geo4Africa Code Sprint, Uganda, 2017

The Fundamentals of Digital Marketing, Google Digital Skills for Africa, 2018

IBM Summer school Design Thinking, offered by NM-AIST, IBM and CENIT@EA, 2019, Certificate of participation

Current project: Automatic vehicle number plate detection and recognition system.



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Networking



Web programming



C&C++ programming



Visual Basic programming



WORK EXPERIENCE

Nov 2018 – May 2019 Online Tutor, Company, Uganda

Jun 2018 – Oct 2018 Digital Skills Trainer (Volunteer),
Kafeero Foundation, Uganda

May 2017 – Aug 2017 Intern, Afrosoft IT Solutions, Uganda



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MBONIMPAYE JOHN



Tanzania



English and Swahili

MSc EMOs track: Mobile Systems



BSc Computer Science, University of Bagamoyo, Tanzania.



ACHIEVEMENTS AND CERTIFICATES

Position 4, Arusha Zindi Africa Data Science Hackathon, Tanzania, 2019

Exhibitor, Academia-Public-Private Partnership Forum (APPPF), Uganda, 2019

IBM Certificates (Machine Learning, Artificial Intelligence, IBM Watson), Alison Certificate (Android Programming, E-Learning) 2019.

Low-Cost Security Camera Detector, it uses concept of Artificial Intelligence and Internet of things, it can be used for Home, Office, or Farm security. It is affordable by all classes (Low class, Middle and high Class).

Current project: Mobile App for Document Digitalization using AI and OCR Technology.



PROFESSIONAL SKILLS

Application Development



Coding Skills (Java, Python, C#, R)



SQL, PHP, HTML, CSS, JavaScript.



Website Development (WordPress & Joomla)



Android programming



Multimedia Skills



Machine Learning & Artificial Intelligence



WORK EXPERIENCE

Dec 2014 – Oct 2018

Examination Officer College of Science, University of Bagamoyo,

Oct 2014 – Oct 2018

Tutorial Assistant, University of Bagamoyo, Tanzania

Aug 2014 – Oct 2014

ICT Officer, Usalama Kwanza Security Company, Tanzania

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AREAS OF INTEREST IN ICT



Health



Water Utility



Education



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PHILEMON ROTICH

 Kenya

 English, Swahili,
Bahasa Indonesia

MSc EMoS track: Embedded Systems

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AREAS OF INTEREST IN ICT

 IoT for Logistics Operation

 Smart Cities and Smart Grids

 Security Systems



ACHIEVEMENTS AND CERTIFICATES

IBM digital Innovator and explorer badges in Machine learning, data science and analytics Artificial Intelligence, Design Thinking, IoT, Watson V1 and Cyber security, 2019

IBM Summer school Design Thinking, offered by NM-AIST, IBM and CENIT@EA, 2019, Certificate of participations

CCNA Certifications and Cyber security certification ,Dimension Data Online academy platform 2016 and Zindi African challenge competition and Hackathon 2019

Current project: Early fire detection system for market places.



PROFESSIONAL SKILLS

Python Programming	
Java Programming	
SQL	
Network device configuration	
Networking and IT service management	
Machine learning and data science	
Arduino and IoT, IBM cloud	



WORK EXPERIENCE

Jan 2018 – Aug 2018	Tutorial Assistant Kenya Medical Training College (KMTC), Kenya
Feb 2017 – Nov 2017	Assembly Technician MU Technologies (Moi University Laptop assembly plant), Kenya
Dec 2015 – Apr 2016	ICT Intern, Internet Solution Company (formerly Access Kenya Group Ltd.), Kenya



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DEO IRANKUNDA



Burundi



English, French,
Kirundi, Kiswahili

MSc EMoS track: Embedded Systems



BSc Telecommunications Engineering and Management, Hope Africa University, Burundi



ACHIEVEMENTS AND CERTIFICATES

2nd place in BURURI District, RFI poem and songs composition, Burundi, 2012

Training program on Telecommunications and IP Technologies , ICOTRACO, 2018

Stand line in music equipment installation. This help the sound engineer to well hear and control the sound of each installed music equipment.

Current project: Bimodal finger print and RFID based attendance system for school and work attendance



PROFESSIONAL SKILLS

Python Programming	
Java Programming	
C&C++ Prohramming	
Network implementation	
Network and System Security	
Hardware maintenance	



WORK EXPERIENCE

Nov 2018 – May 2019	Teacher and ICT manager, ETAP Secondary School, Burundi
Feb 2018 – Feb 2019	Secretary of student council Hope, Africa University, Burundi
Sep 2014 – Nov 2014	Institutor, Ecofo Mubanga, Burundi

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AREAS OF INTEREST IN ICT



Health



Education



Drones for Agriculture



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SHAKILA MBARAKA



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English, Swahili

MSc EMOs track: Mobile Systems



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AREAS OF INTEREST IN ICT



Health



Financial Technology



Agriculture



ACHIEVEMENTS AND CERTIFICATES

1st Runner-up Greentech Startup National Finals, Climate Launchpad Competitions, Tanzania , 2019

Best Academic Performance National-wise, Tanzania Higher Learning Students' Organization (TAHLISO), 2017

Curent project: Mobile Farming Application



PROFESSIONAL SKILLS

Python Programming



Java Programming



JavaScript



Product Management



Web App Developer



Full Stack Dev



Mobile App Dev



WORK EXPERIENCE

Oct 2017 – May 2019

Senior ICT Officer, Saira & Company Advocates, Tanzania

Aug 2016– Jul 2017

Operations Officer, Capital Zone ltd, Tanzania



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ANGE JOSIANE UWAYISENGA



Rwanda



English, French,
Kinyarwanda

MSc EMOs track: Embedded Systems



BSc Computer Engineering, UR-College of Science and Technology, Rwanda



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AREAS OF INTEREST IN ICT



Health



Industrial Automation



Drones in Agriculture



ACHIEVEMENTS AND CERTIFICATES

Participated in Academia Public Private Partnership Forum as an exhibitor in Kampala, October 2019, Uganda.

Awarded a temporary job as the best student performer in Computer Engineering , UR-College of Science and Technology, 2012

Current project: Drowsiness Detection System for PSV Drivers



PROFESSIONAL SKILLS

Software Requirement Analysis



IT Project Management



Web Design



Database system Development
(SQL/MYSQL)



Python Programming



Machine Learning



Networking



WORK EXPERIENCE

Nov 2015 – May 2019

Tutorial Assistant/ University of Technology and Arts of Byumba (UTAB), Rwanda

Feb 2016 – Jul 2018

Web Content Manager/ University of Technology and Arts of Byumba (UTAB), Rwanda

Jan 2012 – Aug 2012

Student Computer Lab Assistant/UR-College of Science and Technology (UTAB), Rwanda



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JOSEPHINE MWIKALI MBANDI



Kenyan



English and Swahili

MSc EMOs track: Embedded Systems



BSc Information Technology, SEKU, Kenya



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AREAS OF INTEREST IN ICT



Oil and Gas Processes



Renewable Energy



Wireless Sensor for Agriculture



ACHIEVEMENTS AND CERTIFICATES

Automated Electric Switching using Raspberry Pi

Wireless sensor network for pollution and agricultural data – use of mini-computer and sensor nodes

Current project: Drowsiness Detection System for PSV Drivers



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



C++ for IoT



PSpice circuit simulation



Fritzing and Upaall tools



WORK EXPERIENCE

May 2014 – Jul 2017

Operations manager, Paytech Africa, Kenya

Sep 2013 – May 2014

Operations zone supervisor, KAPS Parking, Kenya

Sep 2010 – Sep 2013

ICS administrator, SEKU, Kenya



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MARTINE LYIMO

Tanzania English, Swahili **MSc EMOs track:** Embedded Systems

BSc Telecommunications Engineering, University of Dar es Salaam, Tanzania



ACHIEVEMENTS AND CERTIFICATES

IBM Digital Badges for Machine Learning and Artificial Intelligence, Tanzania, 2019

Current project: Mobile App for Air Pollution monitoring using Wireless Sensors Networks



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Computer Networks



Transmission



Mobile App Development



ICT Management



WORK EXPERIENCE

Jan 2019– May 2019 Help Desk Supervisor, REIME/Nokia Vodacom MS Project, Tanzania

Jun 2016 – Dec 2018 Assistant Project Manager, Greentel (T)Ltd, Tanzania

Jun 2013 – May 2016 Field Engineer, NOKIA/Vodacom MS Project, Tanzania

Jun 2013 – May 2016 Transmission Engineer, QSCOM, Tanzania

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AREAS OF INTEREST IN ICT



Telecommunications Networks



Renewable Energy



Drones for Agriculture



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EMIL PATRICK



Tanzania



English, Swahili

MSc EMOs track: Embedded Systems



BSc Telecommunications Engineering, University of Dar es Salaam, Tanzania



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AREAS OF INTEREST IN ICT



Health



Education



Agriculture



ACHIEVEMENTS AND CERTIFICATES

Current project: Mobile App linked with IoT to improve Agricultural processes

CCNA/ CISCO, 2015



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Competency 4



Computer Networks



Mobile Communication



Embedded Systems Development



WORK EXPERIENCE

Feb 2010 – May 2019

Field Operations Engineer, Nokia Networks/Airtel Managed Services Project, Tanzania



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NGOLLO DAUDI



Tanzania



English, Swahili

MSc EMOs track: Mobile Systems



BSc Computer and Information Security, University of Dodoma, Tanzania



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AREAS OF INTEREST IN ICT



Health



Financial Technology



Agriculture



ACHIEVEMENTS AND CERTIFICATES

Design Factory Korea social impact Boot camp in Arusha, with a certificate award, 2019

IBM digital badges in cloud, IOT and Cyber Security Introduction, IBM Africa, 2019

Certificate training in Customer Care Representative.

Current project: Smart Ugali Cooker



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



IT security



C++ programming



HTML programming



Computer support, troubleshooting & maintenance



WORK EXPERIENCE

Mar 2019 – May 2019

Customer Care Executive, Vodacom Tanzania Limited/ iSON BPO, Tanzania

Jan 2017 – Nov 2017

Systems and Website Maintenance, Today Sky Company, Tanzania

Aug 2015 – Oct 2015

Information Technology Support, President's Office, Regional Administration and Local Government (PORALG), Tanzania



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JIMMY OBIRA OKELLO



Uganda



English, Luo, Swahili

MSc EMoS track: Embedded Systems



BE in Telecommunications Engineering, Kyambogo University, Uganda



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AREAS OF INTEREST IN ICT



Health



IOT for Environmental Monitoring and Protection



IOT for Agriculture



Cyber Security



ACHIEVEMENTS AND CERTIFICATES

IBM digital badges in Cloud, IOT and Cyber Security introductions, IBM Africa, 2019

ITIL foundation certificate in IT service management, APMG International, 2015

CCNA certificate, Makerere University, 2014

Current project: Mobile App for Air Pollution monitoring using wireless sensor networks



PROFESSIONAL SKILLS

Python Programming



IT Service management



Telecom equipment installations



Telecom Network maintenance



Network Planning and Optimization



Wireless Sensor Networks



App Design and Development



WORK EXPERIENCE

Mar 2018 – May 2019

Network Engineer, I Engineering Group, Uganda

Mar 2015 – Feb 2018

NOC Engineer, Quintica Uganda Limited, Uganda

Jun 2013 – Aug 2013

Intern Technician, Uganda Telecom Limited, Uganda



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VICTOR WILLA



Tanzania



English, Swahili

MSc EMOs track: Embedded Systems



BE Computer Science and Engineering, St Joseph University, Tanzania



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AREAS OF INTEREST IN ICT



Health



Control Systems



Agriculture



ACHIEVEMENTS AND CERTIFICATES

Datascience Machine learning by IBM

Alcohol sensing alert prototype for drunk drivers to reduce the number of effects of reckless road accidents

Current project: Mobile App for Document Digitalization using AI and OCR Technology



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Ellectronics circuits



Data science



Network and infrastructure



C language programming



WORK EXPERIENCE

Jul 2017 – Apr 2019

Engineer Trainee, Tanzania Electric Supply Company, Tanzania

May 2014 – Jul 2014

ICT support, Vodacom Tanzania Headquarters, Tanzania



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YAHYA MAALIM OMAR



Tanzanian



English, Swahili

MSc EMOs track: Mobile Systems



BSc Computer Science, Institute of Accountancy Arusha, Tanzania



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AREAS OF INTEREST IN ICT



Health



Food Security



Wildlife



ACHIEVEMENTS AND CERTIFICATES

Winner of Arusha Innovation Challenge – Tanzania, 2018

Winner of IAA careers day –Tanzania, 2018

Theme: Exploration of economic opportunity through creativity and innovation in attaining sustainable development

Winner of IAA careers day – Tanzania, 2017

Theme: Challenge yourself to explore the world of opportunities

Current project: Mobile Farming App



PROFESSIONAL SKILLS

Python Programming



Java & Kotlin Programming



UI/UX designing



Digital Marketing



Web Development (HTML, CSS, PHP)



Android Development



Networking and Server administration



WORK EXPERIENCE

Sep 2016 – to Date

Freelancer (Web Development, Network & Server Administration, Digital Marketing and Android Development) - Tanzania

Feb 2015 – Sep 2016

IT Manager, SnowCrest Hotel, Tanzania



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SAMWEL KATWALE



Tanzania



English and Swahili

MSc EMoS track : Mobile Systems



BSc in Computer Engineering & IT, University of Dar es Salaam, Tanzania



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AREAS OF INTEREST IN ICT



Home Automation



Health



Agriculture



ACHIEVEMENTS AND CERTIFICATES

IBM Digital badges in Machine Learning, IBM Watson V2 and Artificial Intelligence V2, IBM Africa 2019

Microcontroller programming, BUNI Tanzania, 2015

Smart room temperature and light controller

Current project: Smart Ugali Cooker



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



BTS/NodeB Commissioning



RF Optimization



Android studio



Machine Learning



PHP



Arduino



WORK EXPERIENCE

Jun 2016 – May 2019

Drive Test Engineer, Huawei, Tanzania

Nov 2015 – May 2016

Field maintenance engineer, Huawei, Tanzania

Aug 2015 – Oct 2015

CS-CORE Network Engineer, Huawei, Tanzania



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FAVOR WISDOM CEASER

 Uganda

 English

MSc EMoS track: Embedded Systems



BSc Computer Science, Makerere University, Uganda



ACHIEVEMENTS AND CERTIFICATES

CISCO Certified Network Associate

VSAT Idirect Specilaist

Current project: Automatic vehicle number plate detection and recognition system



PROFESSIONAL SKILLS

Python Programming



Java Programming



SQL



Computer Networks



ICT Infrastructure design and implementation



Systems Adminstration



Solutions Architecture



WORK EXPERIENCE

Jul 2010 – Jun 2019

Solutions Architect, RBM Systems Consult Limited, Uganda

Feb 2011– Jun 2013

IT and VSAT Engineer, Weatherford Drilling International, East Africa

Jun 2006 – Jun 2010

Networks and Systems Administrator, School of Computing and Information Sciences Makerere University, Uganda

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AREAS OF INTEREST IN ICT



Agriculture



Health Informatics



Business Information Systems



Machine Learning



Big Data Analysis



Scan My Videostory



OLIVIER HUNGURIMANA



Rwanda



English, French,
Kiswahili, Kinyarwanda

MSc EMoS track: Embedded Systems



BSc Electronics and Telecommunication Engineering, University of Rwanda



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AREAS OF INTEREST IN ICT



Health



Drones for Agriculture



Industry



Transport



Water



ACHIEVEMENTS AND CERTIFICATES

IBM Bagdes. IBM Data sciences online course (machine learning, artificial intelligence v2, watson v2), August 2019

Rwanda water and ICT Accelerator. This accelerator was organized by VIA Water, TUDelft and IBM research Africa. July 2015

Jcertif Kigali International. Jcertif International Training on java technologies, google web technologies and adobe web techniques. 2015

Current project: Bimodal fingerprint and RFID-based attendance system for school and work attendance



PROFESSIONAL SKILLS

Python Programming



SMT Machine Programming



Data science analyst



Hardware maintenance



Industrial Automation (RTU, PLC, SCADA)



Network device configuration



Fiber Optic Installation and maintenance



WORK EXPERIENCE

Dec 2016 – May 2019

Production Engineer, Surface Mount Technology, Sahasra Electronics Ltd, Rwanda

Dec 2015 - Dec 2016

Project Coordinator, Rwanda Environmental Care, Rwanda

Jun 2015 - Dec 2016

IT Officer Trainee, BUTARO district hospital, Burera / RWANDA



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JEVINARLYS SHIBUYANGA KHAMASI



Kenya



English, Swahili,
Kiluhya

MSc EMOs track: Embedded Systems



BSc Computer Science, Moi University, Kenya



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AREAS OF INTEREST IN ICT



Health



Manufacturing



Service Industry



ACHIEVEMENTS AND CERTIFICATES

Machine learning certification badge by IBM. 2019

Artificial Intelligence V2 Certification badge by IBM. 2019

IBM Watson V2 certification badge by IBM. 2019

Certificate training in Customer Care Representative.

Won Innovating for Climate Change Hackathon organized by the Kenya Climate Innovation Center (KCIC), Oracle and iHub held on the 2nd to 3rd December 2016, Kenya.

Won Best Product Award in the Hack to Teach Hackathon organized by Ideation and Devpost. 2016, Kenya.

Third Runner-up in Safaricom Blaze Competition, Great Rift region, 2018, Kenya



PROFESSIONAL SKILLS

Python Programming



Software requirements analysis



Hardware programming (C and C++)



Machine Learning



Hardware automation (Arduino and Raspberry pi)



Software Engineering



Networking



ICT project Management



WORK EXPERIENCE

Feb 2019 – Jun 2019

Administration and IT officer, Nature Kenya, Kenya

Sep 2016 – Mar 2017

Innovation Intern, Copy Cat Limited, Kenya



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HAPPYNESS ALEXANDER



Tanzania



English, Swahili

MSc EMoS track: Mobile Systems



BE in Computer Science and Engineering, St. Joseph University, Tanzania



ACHIEVEMENTS AND CERTIFICATES

First Class, Bachelor of Engineering in Computer Science and Engineering, St. Joseph University in Tanzania, 2009 – 2013, Tanzania

Mobile Application Development, Dar Es Salaam Institute of Technology (DIT), 2018, Tanzania

Design Thinking- IBM Expert, NM-AIST, 2019, Arusha, Tanzania

Current project: Mobile App for the integration of capital markets across East Africa



PROFESSIONAL SKILLS

Java Programming



SQL



Machine Learning



Design Thinking



Collaboration and Teamwork



Leadership



Mobile Application Development (Android)



WORK EXPERIENCE

Jun 2014– May 2019

Tutorial Assistant, Dar Es Salaam Institute of Technology (DIT), Tanzania

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AREAS OF INTEREST IN ICT



Health



Education



Telecommunication



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ALBAN MANISHIMWE

 Uganda

 English, French,
Luganda, Swahili

MSc EMOs track: Embedded Systems



BSc Computer Engineering, Mbarara University of Science and Technology, Uganda



ACHIEVEMENTS AND CERTIFICATES

Won USD10,000 from UNFPA to develop Data Driven software for the supply chain of Essential Medicines and Supplies in Uganda.

Machine learning, Artificial Intelligence V2, IBM Watson V2 certification badges by IBM in August 2019

Current project: Development of a Software System for financial sector development of capital markets within East Africa



PROFESSIONAL SKILLS

Python Programming



Java Script



Machine Learning



Data Analytics (STATA, Excel, SPSS packages)



WORK EXPERIENCE

Jul 2017 – Jun 2019

Data Editor, Uganda Bureau of Statistics, Uganda

Aug 2016 – Jun 2017

Co-founder and Project Administrator, Prunes Technologies, Uganda

Aug 2015 – Jul 2016

Ministry of Gender, Labour and Social Development, Uganda

AREAS OF INTEREST IN ICT



Big Data Analysis



Artificial Intelligence



Machine Learning



Block Chain



Software Development



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für Luft- und Raumfahrt
German Aerospace Center

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