

CURRICULUM VITAE  
**TUMUSIIME ROBERT (BOB)**

*Eight Tech Consults Limited | CiPSD | Email: robert@8technologies.net / robertumciime@gmail.com*  
+256-703-626-285 | +256-775-60-65-22 @robert2musiime

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**CORE / KEY BUSINESS SKILLS**

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- Effective Communication, listening and Training skills
- Confident computer, internet and keyboard skills. I'm a Proficient user of the Ms. Office Suite
- Strong database and data analysis Software i.e., MS Access, MySQL, Excel, Epi-Info
- Computer hardware and software troubleshooting
- E-learning and N-Computing environment management
- Strong experience specializing in Website Design and Development
- Graphics Design i.e., Brochures | Posters | Banners | Certificates (Xara Pro, Adobe suite)
- Use of content management/Authoring software: Drupal, Moodle, WordPress
- I have an innovative and creative personality

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**EDUCATION**

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**DEC 2016**      **UGANDA TECHNOLOGY & MANAGEMENT UNIVERSITY**      **Kampala, Uganda**  
*Master of Information Technology (MIT)*

**Award:**  
*Master's Degree - Information Technology*

**Jan 2010**      **MAKERERE UNIVERSITY KAMPALA**      **Kampala, Uganda**  
*Degree Program (BSC Computer Science)*

**Award:**  
*Bachelor of Science in Computer Science*

**Other Certificates:**

- Certificate in Computer Applications
- International Computer Driving License
- Certified ICDL Trainer of Trainers (TOT)
- Certificate in Network Security
- Certificate in Satellite Communications

**December 2004**      **KYAMBOGO COLLEGE SCHOOL**      **Kampala, Uganda**

*Uganda Advanced Certificate of Education*  
**Award:**

- U.A.C.E Certificate

**December 2002**      **ST LEOS COLLEGE KYEBOBE**      **Fort Portal, Uganda**

*Uganda Certificate of Education*  
**Award:**

- U.C.E Certificate

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## E-learning Projects Experience – Systems Installations, Customization, User & Admin Training and Support

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- Kabale University
  - Linux Server installation and configuration
  - Web server setup and configuration
  - LMS installation and setup <https://elearning.kab.ac.ug>
  - User Training and support
- Nkumba University
  - Linux Server installation and configuration
  - Web server setup and configuration
  - LMS installation and setup <https://elearning.nkumbauniversity.ac.ug>
- Civil Service College Uganda (CSCU)
  - Linux Server installation and configuration
  - Web server setup and configuration
  - LMS installation and setup <http://154.72.194.208>
- Uganda Technology and Management University
  - Link: [elearning.utamu.ac.ug](http://elearning.utamu.ac.ug)
  - Work: Theme Customization, Graphics and Theming, Course Setup and Support
- Dodoma Institute of Managing development
  - Link: <https://mydimd.ac.tz/>
  - Work: System Installation, Graphics and Theming, Course Setup and Support
- Eight Learning (Eight Tech Consults Online Platform)
  - Link: [www.8learning.org](http://www.8learning.org)
  - Work: System Installation, Graphics and Theming, Course Setup and Support
- National Curriculum development center (NCDC)
  - Link: [learning.ncndc.go.ug](http://learning.ncndc.go.ug)
  - Work: System Installation, Graphics and Theming, Course Setup
- Public Procurement and Disposal of Public Assets Authority
  - Link: [elearning.ppda.go.ug](http://elearning.ppda.go.ug)
  - Work: System Installation, Graphics and Theming, Course Setup and Training
- UNESCO Teacher Educator eLearning system (TEELS)
  - Link: [www.moodle.ac.ug](http://www.moodle.ac.ug)
  - Work: System Installation, Graphics and Theming, Course Setup, Training and online support
- Climate Change Department (Knowledge Management Systems)
  - Link: <http://elearning.ccd.go.ug/>
  - Work: Theme customization, Graphics and course setup
- Bank of Uganda & GiZ Financial Literacy eLearning System
  - Link: [www.financialliteracy.ac.ug](http://www.financialliteracy.ac.ug)
  - Work: System Installation, Graphics and Theming, Course Setup, Training and support

- Vaal University of Science and Technology South Africa
  - Link: [www.8technologies.net/VUT](http://www.8technologies.net/VUT)
  - Work: System Installation, Graphics and Theming, Course Setup and Support
  
- Teachers Instructors Education and Training (TIET)
  - Link: [www.tietel.ac.ug](http://www.tietel.ac.ug)
  - Work: System Installation, Graphics, Theming and Course Setup
  
- Kampala International University – KIU
  - LINK: [vle.kiu.ac.ug](http://vle.kiu.ac.ug)
  - Work: Training on use of VLE & Administration, content Creation, upload and Support

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### Website Development Experience

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1.	<a href="http://www.plumbbase.net">www.plumbbase.net</a>	22.	<a href="http://www.preciousbc.com">www.preciousbc.com</a>
2.	<a href="http://www.msmegarage.org">www.msmegarage.org</a>	23.	<a href="http://www.judelubega.com">www.judelubega.com</a>
3.	<a href="http://www.ict.co.ug">www.ict.co.ug</a>	24.	<a href="http://www.kab.ac.ug">www.kab.ac.ug</a>
4.	<a href="http://www.health.eac.int">www.health.eac.int</a>	25.	<a href="http://www.erignu.org/system/homepage">www.erignu.org/system/homepage</a>
5.	<a href="http://www.utamu.ac.ug/spve">www.utamu.ac.ug/spve</a>	26.	<a href="http://www.rwengobehomestay.com">www.rwengobehomestay.com</a>
6.	<a href="http://www.escanet.org">www.escanet.org</a>	27.	<a href="http://www.gainduganda.org">www.gainduganda.org</a>
7.	<a href="http://www.forestoursandsafaris.com">www.forestoursandsafaris.com</a>	28.	<a href="http://www.iucea.org">www.iucea.org</a>
8.	<a href="http://www.8technologies.net">www.8technologies.net</a>	29.	<a href="http://www.caec.ac.ug">www.caec.ac.ug</a>
9.	<a href="http://www.radixconsults.com">www.radixconsults.com</a>	30.	<a href="http://www.tba.co.ug">www.tba.co.ug</a>
10.	<a href="http://www.erignu.org">www.erignu.org</a>	31.	<a href="http://www.bernadobaa.com">www.bernadobaa.com</a>
11.	<a href="http://www.drakemirembe.org">www.drakemirembe.org</a>	32.	<a href="http://www.soted.org">www.soted.org</a>
12.	<a href="http://www.suface.org">www.suface.org</a>	33.	<a href="http://www.muwickinternational.com">www.muwickinternational.com</a>
13.	<a href="http://www.ayinzasafaris.com">www.ayinzasafaris.com</a>	34.	<a href="http://www.nabalangacommunityproject.org">www.nabalangacommunityproject.org</a>
14.	<a href="http://www.shambasolutions.com">www.shambasolutions.com</a>	35.	<a href="http://www.tadoenergy.org">www.tadoenergy.org</a>
15.	<a href="http://www.bjconsultlimited.com">www.bjconsultlimited.com</a>	36.	<a href="http://www.sevenhornsinternational.com">www.sevenhornsinternational.com</a>
16.	<a href="http://www.amicaalluganda.org">www.amicaalluganda.org</a>	37.	<a href="http://www.usefarmdeck.com">www.usefarmdeck.com</a>
17.	<a href="http://www.mpangatea.com">www.mpangatea.com</a>	38.	<a href="http://www.usetechguy.com">www.usetechguy.com</a>
18.	<a href="http://www.johnsonmwebaze.me">www.johnsonmwebaze.me</a>	39.	<a href="http://www.thecfma.org">www.thecfma.org</a>
19.	<a href="http://www.stratcomug.com">www.stratcomug.com</a>	40.	<a href="http://www.unffeict4farmers.org">www.unffeict4farmers.org</a>
20.	<a href="http://www.utamu.ac.ug/cibi">www.utamu.ac.ug/cibi</a>	41.	<a href="http://www.bananavillageuganda.com">www.bananavillageuganda.com</a>
21.	<a href="http://www.fortgreentours.com">www.fortgreentours.com</a>		

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### TRAINING EXPERIENCE

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#### Trainer:

#### **UNESCO - Teacher Training in the use of ICTs for Teaching and Learning**

Training over 250 Teacher Trainers from selected Teacher Training Institutions in Uganda on the use of ICTs for teaching and learning. A number of Technologies were explored to help teachers make engaging and rich online sessions for their students using Freely available tools over the internet. This training was contracted to [www.radixconsults.com](http://www.radixconsults.com) by UNESCO

**Venue:** Online Training

### **URSB Staff Training**

Training over 70 staff of URSB on 7 modules under the international Computer Driving License (ICDL) certification program from start to Certification under the Computer Learning Centre Africa. [www.cclearningafrica.com](http://www.cclearningafrica.com) and [www.icdlafrica.org](http://www.icdlafrica.org)

**Venue:** URSB Computer Lab – George Street Kampala

### **MasterCard Foundation Makerere**

Training over 200 Students from different courses on International Computer Driving (ICDL) under the MasterCard Foundation Grant. The students were taken through 8 selected modules from until the certification stage. [www.icdlafrica.org](http://www.icdlafrica.org)

**Venue:** College of Computing Makerere

### **PPDA E-learning Training**

[www.elearning.ppda.go.ug](http://www.elearning.ppda.go.ug)

Training over 80 staff of PPDA from different units in the country about the use and administration of the PPDA e-learning portal. Members were taken through a four (4) day sessions of how to access, create accounts and use their accounts to access learning content in the different formats it's created in. Online security awareness and training sessions were part of the training.

**Venue:** Imperial Royale Hotel organized by **PPDA**.

### **UNESCO (Core PTC E-learning Training)**

[www.moodle.ac.ug](http://www.moodle.ac.ug)

Training over 100 teachers and administrators in creating online and offline content creation and presentation, use of the e-learning platform and how to manage the learning Management System.

The teachers were also trained in the use of course authoring software like: EXE-Learning, PowerPoint and Hot Potatoes.

**Venue:** Shimoni Campus - Kiira

### **Médecins Sans Frontières (MSF) International – (Uganda)**

[www.msf.org/en/where-we-work/uganda](http://www.msf.org/en/where-we-work/uganda)

Training 20 staff from MSF SUKA unit with offices in Nsambya. The staff were taken through intermediate and advanced Spreadsheets for a period of two weeks to enable the staff in the warehouse unit improve their skills in managing the huge amounts of stock and also help the staff improve on their reporting by conducting fast analyses on data and creating easy and well formatted reports for the work being done at the Unit.

**Venue:** MSF Offices Nsambya

### **South Sudan Government- Gender Equity**

[www.cis.mak.ac.ug](http://www.cis.mak.ac.ug)

Training of a team of 20 women from the government of South Sudan in ICDL. They were sponsored to study in the USA but needed computer literacy skills. They trained in Online Essentials, Word Processing, Presentation, databases and internet security. This training was conducted at Makerere University college of computing and Information Sciences (CoCIS).

**Venue:** Makerere University College of computing

## **International School of Uganda (ISU)**

[www.isu.ac.ug](http://www.isu.ac.ug)

**Training:** Over 30 members of staff of ISU were trained on the International computer driving license Syllabus (ICDL) **Version 5** at the end of which they undertook certification Exams. The modules trained include concepts of IT, File Management, Word Processing, Spreadsheets, Databases (MS Access), Presentation and Information & communication

**Venue:** ISU Campus Lubowa Kampala under (Makerere University College of computing department of professional skills development)

## **Uganda Police Force**

[www.upf.go.ug](http://www.upf.go.ug)

In a bid to improve the ICT skills of the Uganda police, Uganda Police sent over 100 TOP OFFICERS to be trained on International computer driving license Syllabus (ICDL). The modules trained include concepts of IT, File Management, Word Processing, Spreadsheets, Databases (MS Access), Presentation and Information & communication

**Venue:** Makerere University College of computing

## **US Embassy Kampala**

[www.kampala.usembassy.gov](http://www.kampala.usembassy.gov)

The Mission is composed of several offices and organizations all working under the auspices of the Embassy and at the direction of the Ambassador.

**Training:** Training of 40 members of staff of the embassy in the use of intermediate and advanced excel techniques using office 2013 to enable staff improve their competencies in delivery of similar assignments at the work place.

**Venue:** UTAMU Resource Center Bugolobi

## **Kampala International University (KIU)**

[www.kiu.ac.ug](http://www.kiu.ac.ug)

Training over 100 lecturers in creating online and offline content/ presentations, use of the e-learning platform and how to manage the learning Management System.

The team was also trained in the use of course authoring software like: EXE-Learning, Hot Potatoes and PowerPoint.

**Venue:** KIU Kampala Campus

## **Save for Health Uganda (SHU)**

[www.shu.org.ug](http://www.shu.org.ug)

SHU is a local country-wide operating NGO which envisions healthier families with simplified access to quality health care. Our mission is to improve the quality of health of Ugandans through Community Health Financing (CHF) approaches.

**Training:** The field staff of SHU was trained in Research analysis using Excel, SPSS, MS Access and creating data collection tools using Epi-info; Import and export of data in different formats and between desired programs

**Venue:** SHU head office Sekabaka Kintu road, Mengo -Rubaga division, Kampala

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## Teaching Experience – Courses Taught:

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**Software Evolution:** The course looks at advanced tools and techniques proposed by the research community to ease, simplify, and automate software evolution, with a special focus on three major themes: software modularity, reverse engineering, and fault detection.

**Event Driven Programming:** This course Introduces database manipulation and database controls, including use of dynamic link libraries (DLLs); dynamic data exchanges (DDEs); object linking and embedding (OLEs), and programming applications to display, edit, and update databases by use of the data access object (ADO) and Language Integrated Query (LINQ). This course uses Microsoft Visual Basic programming language to teach object-oriented, event-driven programming.

**Website Design and Development:** The course introduces participants to the underlying structure of the web - HTML. Participants learn how to use html and CSS to create websites; CSS syntax, selectors, and units and an introduction to content management systems (CMS) like WordPress, Drupal, Joomla etc.

**Software Engineering / Development Principles:** Participants learn about the Software Development Life Cycle (SDLC) followed by software modeling using Unified Modeling Language (UML), a standardized general-purpose modeling language used to create visual models of object-oriented software. Participants also learn about five major phases of the SDLC: requirements gathering, requirements analysis, design, coding/implementation, and testing.

**Computer Hardware Repair and Maintenance:** The participants under this course are introduces to computers and systems, then move on to computer assembly and troubleshooting. This involves laptops, desktops, printers and projectors. The students also learn software installations, troubleshooting faulty/misbehaving software and basic networking for computes and printers.

**Computer Applications and Systems:** The participants under this course are introduced to basics of computing like computer hardware and software, input/output devices. The also go further to learn word processing, spreadsheets, PowerPoint and internet basics for students.

**International Driving License (ICDL):** ICDL is the world's leading computer skills certification. The ICDL programme defines the skills and competencies necessary to use a computer and common computer applications. It offers a wide range of modules including Computer Essentials, Word Processing and IT Security among others. Visit [www.icdlafrika.org](http://www.icdlafrika.org) for more information.

**Graphics design:** The Graphics design course is usually undertaken with web design to complement each other. The course covers deign of branding materials like banners, books, newsletters, logos and reports using industrial standard software like Xara Designer Pro and the Adobe Suite (Photoshop, Illustrator, InDesign)

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## Research and Consultancies

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- Researcher on the use of social media in teaching and learning in higher institutions of learning in Uganda and e-waste management *ODK tool design, collection and Server Setup*

- UNESCO Project on Building the capacity of teacher educators in effective use of learner management system (LMS) in networking and partnership among the key teacher training colleges and school-based teachers' continuous professional development
- Researcher on the impact of ICT on knowledge dissemination for green-gram producers in Northern Uganda. – *Tool design, testing, collection and Data Analysis*
- Consultant on the GIZ funded National Planning Authority (NPA) human resources performance enhancement project. – *Quality Assurance Role.*
- Researcher on the impact of the Teacher -reward system in Uganda under ministry of Education and sports funded by UNICEF.
- Consultant on Tissue Culture Production Monitoring and Evaluation Project by Senai Bioscience Laboratories
- Researcher on Reviewing and evaluation of Uganda Wild-Life Authority Five-year strategic plan
- Consultant on integration of ICT in Sweet Potato seed systems [www.sweetpotatoeseastafrica.org](http://www.sweetpotatoeseastafrica.org)
- Researcher on the project: Conducting a Baseline Study in Selected Schools in UNICEF Bead- Focus Districts on Child to Child Methodology in Uganda-Funded By UNICEF and Implemented By Kyambogo University
- Researcher on the DGF funded “Joint Annual Review assignment” among the strategic partners
- Consultant on the NPA, GIS data visualization project [www.gis.go.ug](http://www.gis.go.ug)
- Researcher on the “Cassava-CARP project” Makerere University. [www.cassava-carp.org](http://www.cassava-carp.org)
- Consultant on the PPDA eLearning integration project
- Consultant on GIZ eLearning financial literacy project

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## Other Experience

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2020-Present

**KABALE UNIVERSITY**

*Senior eLearning Officer*

*E-Learning / Website Management / Server Setup and Management / Training / Apps Development*

- Support academic units in establishing and budgeting for their e-learning operations.
- Provide technical support to academic units on the optimal use of their Virtual Learning Environment
- Conduct training programs for academic staff on the use of e-learning applications in the delivery of teaching
- Developing training materials and documentation to help staff and students use e-learning technologies
- Advice on e-learning infrastructural projects or installation, application and management of e-learning ICT based equipment and tools
- Researches on existing and emerging e-learning technologies and provides expertise advice to the academic units
- Evaluates the impact of technology-enhanced learning on the student learning experience

2015-2019

**UGANDA TECHNOLOGY & MANAGEMENT UNIVERSITY**

*Senior Instructor, School of Professional and Vocational Education (SPVE)*

*Graphics /Computer Applications / ICDL / Web design/ E-Learning / Website Management*

- Prepare learning materials for courses allocated
- Individual learner/student support
- Teach classes assigned, advise and attend to student complaints in the school (SPVE)

- Manage and maintain the schools websites [www.utamu.ac.ug/spve](http://www.utamu.ac.ug/spve), [www.der.utamu.ac.ug](http://www.der.utamu.ac.ug) and [www.utamu.ac.ug/cibi](http://www.utamu.ac.ug/cibi) (designed by me)
- E-learning update, customization and Troubleshooting – [elearning.utamu.ac.ug](http://elearning.utamu.ac.ug) (Current Customization by me)

2010-2019

**MAKERERE UNIVERSITY** ([www.mak.ac.ug](http://www.mak.ac.ug))

**Kampala, Uganda**

*Course Instructor, College of Computing & Information Sciences*

*International Computer Driving License / Certificate in Computer Applications / Website Development*

- Teaching ICDL / CCA /Website Development classes as assigned by the coordinator
- Administering a written exam upon which students are graduated to receive certificates
- Supervise practical lab sessions
- Act as a technical resource to assist students resolve problems with computers
- Compiling and submitting training reports and student results
- Designing of Marketing material and Certificate's for the different workshops under the department

2010-2011

**MAKERERE BUSINESS INSTITUTE** ([www.mbi.ac.ug](http://www.mbi.ac.ug))

**Kampala, Uganda**

*Course Instructor, Department of Information Technology*

*Certificate in Information Technology*

*Courses Taught: Database Languages, Website Development/Graphics*

- Compiling a course curriculum or outline for the course units
- Developing the course content that is to be followed in class and the same copies disseminated to students for their out of class revision.
- Teaching the given course units, giving course assignments, tests, final exams, marking, and grading student results.

2009-2011

**MAKERERE TRAINING CONSULTANTS (MTC)** ([www.mtc.co.ug](http://www.mtc.co.ug))

**Kampala, Uganda**

*ICT Consultant /Trainer*

*MTC Specializes in ICT end user training*

- Handling corporate ICT trainings on behalf of MTC
- Developing Schedules of the trainings
- Participating in the training of modules.
- Investigation of potential opportunities for new or improved technologies/ methodologies

2008-Present

**EIGHT TECH CONSULTS** ([www.8technologies.net](http://www.8technologies.net))

**Kampala, Uganda**

*ICT Consultant / Technical Manager*

*Web Development / Project Management / End-User Support / ICT Training*

**TASKS/ ACTIVITIES**

- Front-end user experience and WordPress/Drupal customization expert. I have worked on a number of projects in this area e.g. [www.kabalemunicipality.com](http://www.kabalemunicipality.com), [www.plumbbase.net](http://www.plumbbase.net) [www.8technologies.net](http://www.8technologies.net),



www.waytoheavenministries.org, www.fortgeentours.com, www.naturalbrisk.com, www.mazzigo.com, www.cipher256.com etc.

- Planning & coordination: Make recommendations about purchase of technology resources i.e. Identifying networking equipment, software and hardware needs; hiring and managing other consultants.
- End-user support: Provide solutions to users' hardware and software problems; i.e. ensure users' efficient and effective utilization of applications and equipment.

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## SKILLS, HOBBIES & LANGUAGES

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- Training and management skills, Website development, Network setups and troubleshooting, computer hardware maintenance and repair, Windows 95- Windows 10, Microsoft office (All packages), computer software management and installations and Data Analysis (Excel, Access, Epi-Info)
- My hobbies: Reading, watching Soccer, playing table tennis and pool table.
- Languages spoken: English, Luganda, Runyakitara Languages

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## REFERENCES:

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### **Dr. Drake Patrick Mirembe**

Lecturer Makerere University College of Computing  
Department of Networks  
[www.drakemirembe.org](http://www.drakemirembe.org) | [dpmirembe@gmail.com](mailto:dpmirembe@gmail.com)  
Tel: 0776-884-343

### **Mr. Tuhaise Robert**

Coordinator CiPSD / E-Learning Officer  
Makerere University  
[tuhaiserobert@gmail.com](mailto:tuhaiserobert@gmail.com) | 0782802538

### **Prof. Jude T. Lubega**

Ag. Vice Chancellor - Nkumba University  
and CEO – Eight Tech Consults  
[www.judelubega.com](http://www.judelubega.com) [www.8technologies.net](http://www.8technologies.net) | [judlub@gmail.com](mailto:judlub@gmail.com)  
Tel: 0774-600884

### **Prof. Benon Basheka**

DVC – Academic Affairs  
Kabale University  
[www.kab.ac.ug](http://www.kab.ac.ug) / [www.radixconsults.com](http://www.radixconsults.com)  
Tel: 0782459354

**Dr. Johnson Mwebaze**

Head ICT Systems UTAMU and

Senior Lecturer Makerere University

[www.jonsonmwebaze.me](http://www.jonsonmwebaze.me)

Tel: 0701735800