

Address

Plot 216, Sekabanja
Close,
Kalinaabiri-Ntinda,
Uganda

Tel & Skype

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vkawungu

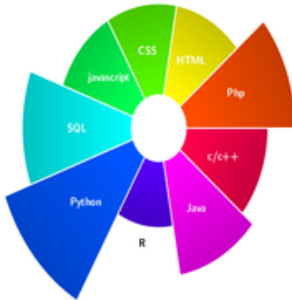
Mail

vbuyonje@gmail.com

Web & Git

github.com/vbuyonje

Programming



OS Preference

GNU/Linux ★★★★★
Unix ★★★★★
MacOS ★★★★★
Windows ★★★★★

Personal Skills



BuyonjeVicent

Computer Engineer

Experience

- 06/14 - Now **Software Programmer** [FutureLink Technologies](#)
Design and development of logic and algorithms for multi-device cross platform banking solutions. Design, development and maintenance of high speed Mesh Networks.
- 01/13 - 06/14 **Freelance Developer & Consultant** [freelancer.com](#)
Design and development of Android Applications, Web Solutions, Unix and GNU/Linux software.
- 09/12 - 06/14 **Part-time collaboration** [Mexers Designs](#)
Computer technical support. Problem solving related to hardware, software and Operating Systems. Management of the internal network.
- 09/12 - 12/12 **Project Manager and Webmaster** [Treasure Trove \(U\)ltd](#)
Design, development and management of an e-commerce website on Joomla and WordPress CMS platforms.
- 06/12 - 09/12 **Internship** [Electoral Commission \(EC\)](#)
Management and migration of servers. Development of web templates and interfaces. Management of SQL databases.

Education

- 2017 - 2020 **Master's Degree in Computer Science** [Makerere University, Kampala](#)
Systems Security.
Main subjects: Systems Architecture and Security, Cloud Security, Secure Coding, Security Testing, Algorithm Analysis and Operational Research
Title of the Thesis: "Uncertainty Based Approach for Security Metrics in Cloud Computing".
Relators: Prof. Ngubiri John, Prof. Bainomugisha Engineer
- 2010 - 2014 **Bachelor's Degree in Computer Science** [Makerere University, Kampala](#)
Main subjects: Programming, Networking, Systems Security, Digital Electronics.
Application Developed: "A social media application for document sharing and wiki management".
Application developed in partial fulfillment of degree award.
- 2008 - 2010 **UACE** [Namilyango College](#)
Advanced Level Secondary School.
Main subjects: Matematics, Physics.
- 2004 - 2007 **UCE** [Seeta High School](#)
Ordinary Level Secondary School.
Main subjects: Matematics, Physics, Computer Science.

Languages

English ★★★★★
Luganda ★★★★★

Certifications - Pursuing

- 01/2018 **Data Science: R Basics** [Harvard University via edX](#)
R programming, wrangling and data visualization
- 01/2018 **Linux Server Management and Security** [University of Colorado via Cousera](#)
Linux Enterprise System Administration and Security

Certifications - Completed

- 07/2016 **CCNA Security** [CoCis Makerere](#)
Cisco Certified Network Associate - Security
- 06/2015 **CompTIA Security+** [Techno Brain Uganda](#)
Open Ended Security
- 06/2014 **CCNA Routing and Switching** [CoCis Makerere](#)
Cisco Certified Network Associate - Networking
- 06/2014 **Introduction to Cyber Security** [Networking Academy\(Netacad\)](#)
Cisco Cyber Security

Referees

Noah Nuwamanya
Senior Manager Technology and Innovations
Future Link Technologies U ltd

John Ngubiri
Professor, College of Computing and Information Sciences
Makerere University
Feb 16th, 2018

Buyonje Vicent