

**Name:** Mr. Anthony Githaka Kariuki  
**Address:** P.O. Box 30197-00100 Nairobi, Kenya  
**E-Mail:** [agithaka@uonbi.ac.ke](mailto:agithaka@uonbi.ac.ke)  
**Marital Status:** Married  
**Nationality:** Kenyan  
**Languages:** English, Swahili, Kikuyu

### **Summary**

A highly experienced Information Systems Developer, Implementer and Networks, strong technical qualifications with an impressive track record of more than 7 years of hands-on experience in software analysis, design, testing, system engineering strategies and networking. Proven ability to successfully analyze an organization's critical business requirements, extensive projects management experience, identifies deficiencies and potential opportunities, and develops innovative and cost-effective solutions for enhancing competitiveness, and improving customer service offerings.

Expertise: Project Management; System Design, analysis and development; Information Systems Management; and Information Systems Integration among others.

### **Technical Proficiencies**

I have practical and working experience with following: -

Platforms: Windows 7/10, Linux, Oracle, PostgreSQL, VPN

Software: PHPStorm, Android Studio, SQL, Microsoft Office, Ms Visual Studio, Softether

Languages: PHP, Java, HTML5, JavaScript, ASP.Net, CSS3, Ajax, XML

Frameworks: Yii 1&2, Cordova, CodeIgniter, JQuery, Bootstrap, .Net

API Development (REST, XML, SOAP), Code Version Control (GIT, Subversion)

### **Professional Details**

<b>Date</b>	<b>Employer</b>	<b>Position</b>	<b>Professional Work</b>
Sept 2018- Current	University of Nairobi	Chief ICT Officer (MIS)	Team Lead, (HR Cluster)
April 2015 – Sept 2018	University of Nairobi	Senior ICT Officer (MIS)	Systems Development and Implementation
Oct 2012 – Feb 2015	Spartan Africa Ltd	Systems Engineer	Coding & Integration
May 2012	Spartan Africa Ltd.	Trainee Developer	Programming

## **Work History & Experience**

Find my work on my Behance profile [www.behance.net/githaka](http://www.behance.net/githaka) and Linked In profile [www.linkedin.com/in/githaka](http://www.linkedin.com/in/githaka)

### **Senior ICT Officer (MIS), April, 2015 – Sept, 2018, ICT Centre, University of Nairobi**

**Name of Project: Payroll Reengineering**

Year: 2017 - Ongoing

Main Project Features: Efficiency in processing staff pay information; Modular design of the existing payroll system.

Position Held: Team Leader

Activities Performed: Database records audit, redesign and implementation

**Name of Project: HRMIS Reengineering**

Year: 2017 - Ongoing

Main Project Features: Harmonizing the existing HR Data while adding on new features.

Position Held: Senior ICT Officer (MIS)

Activities Performed: Database & HR records audit, New web interface design and modules development.

**Name of Project: Password Reset Utility**

Year: 2017

Client: ICT Center, University of Nairobi

Main Project Features: Password Reset portal for University System

Position Held: Developer

Activities Performed: Development, Implementation; Interfacing with Bulk SMS.

**Name of Project: E-Procurement Management Information System**

Year: 2016-2017

Client: University of Nairobi

Main Project Features: Development web portal for the management of Procurement services.

Position Held: Senior ICT Officer (MIS)

Activities Performed: Requirements analysis, review of procurement management systems, identification and development of a suitable system.

**Name of project: Gandhi Smarak Online Application System**

Year: 2016

Client: Examination Center, University of Nairobi

Main Project Features: Design and development of the online application for the Gandhi Smarak Nidhi Fund

Position Held: Consultant

Activities Performed: Oversee Design, Development and Implementation

**Name of Project: Staff Movement Advice & Staff Clearance Modules**

Year: 2015 - 2016

Client: University of Nairobi

Main Project Features: Design, development, implementation of an Online staff movement advice and clearance system. System facilitates capturing of staff movement from department.

Activities Performed: Transform user requirements analysis, system design, development, training, implementation and support

**Name of Project: Staff Portal**

Year: 2016

Client: University of Nairobi

Main Project Features: Review and Development of the Online Staff Portal

Position Held: Senior ICT Officer (MIS)

Activities Performed: ICT support, information sourcing and compilation, document management, communication, liaison and coordination of committee activities

**Name of Project: Management Information Systems Support**

Year: 2015 - Current

Client: University of Nairobi

Main Project Features: Users requirements analysis, Design and Development and implementation

Position Held: Team Leader

Activities Performed: ICT Support, Design, Development, implementation and Training

**Software Developer & Systems Engineer, October, 2012 – February, 2015  
Spartan Africa Limited**

- Software compilation and installation both local and remote.
- Installing Software and Scripts on Ubuntu server.
- Server migration (Direct Admin and Plain servers)
- Server security (Firewall installation & configuration & testing)
- Server performance and optimization (Linux, Apache, PHP, Java, MySQL)
- Upgrading Software and Applying Patches.
- Performing web hosting and troubleshooting on Linux servers without control panels.
- Log Files Interpretation and finding out different software/hardware issues.
- Security settings, server hardening, tuning of Servers and Server Migration.
- Remotely manage and administer servers and provide technical assistance.
- Managed Debian-based remote Virtual Machines using both SSH Protocol and VMWare's VSphere client.
- Trained and mentored junior developers in programming methodologies and best practices.

- Customized Cyclos Open Source mobile banking software by integrating it to the SpartanNet software which was used for managing mobile operations and transactions.
- Developed a Java Bridge for communication between Coop Bank switch and SpartanNet to support Sacco Financial transactions using sockets.
- Engineered a Request Processor using sockets for USSD support from Cyclos Open Source mobile banking software.
- Designed and implemented the Spartan VPN (Virtual Private Network) to support data interchange between different Systems of financial organization (i.e. Saccos.).
- Developed CheckIT MIS as a tool to assist in fighting counterfeit products.

**Education:**

<b>University Education</b>	<b>Specialized Studies</b>	<b>Institution Attended</b>	<b>Degree</b>	<b>Dates</b>
MSc in Information Technology	Management in Information Systems	Strathmore University	MSc	Ongoing
BSc Computer Science	Computer Science	Catholic University of Eastern Africa	BSc	2011

**Professional Training:**

<b>Study</b>	<b>Institution</b>	<b>Date</b>
Kenya Health Data Service Layer (DSL)	Moore Stephens, AfiaInfo & University of Nairobi	Sept-Dec 2015
Cisco Certified Network Associate (CCNA)	Techno Brain Limited	June-Aug 2011

**Non-Professional Experience**

Self-taught and practical experience in Adobe Photoshop and Illustrator.

**Interests:**

Piano playing, Travelling, Computer Gaming, Singing (Karaoke), Art.

**Referees:**  
Upon Request