

## Curriculum Vitae Alexander Lucas Mashamba

### CONTACTS

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### PERSONAL PARTICULARS

Surname: Lucas  
First Name: Alexander  
Other Names: Mashamba  
Age: 27 years  
Nationality: Tanzanian  
Sex: Male  
Marital status: Single  
Religion: Christian  
Language: English/Kiswahili  
Professional: Graduate (BSc Information Systems.)

### OBJECTIVE

Seeking a challenging position to work in a company/organization with a reputable profile where extensive experience will further be developed and utilized for the benefits of the company/organization and the nation at large.

### EDUCATION BACKGROUND

YEAR	INSTITUTION/SCHOOL	AWARD
2010-2013	University of Dodoma	Academic Transcript and Certificate
2007-2009	Tarime high school – Mara	Advanced certificate of secondary Education
2003-2006	Mwanza secondary school-Mwanza	Certificate of secondary school Education
1996-2002	Shamaliwa Primary school – Mwanza	Certificate of primary school

### WORK EXPERIENCE

#### Duration

March 2015-Present

#### Duties

Working as an Internet Entrepreneur developing client software including Insurance Information System for managing Motor and Non Motor Insurances and Human Resource Management System for managing all the human resource and administration activities for organizations.

August 2014-March	Working at Global Professional IT Group(GIITG) as Software Engineer, Developing an electronic Hospital Management System(eHMS) which is currently being installed at Kairuki Hospital, Kinondoni Hospital, Amana Hospital and Tumaini Hospital.
July 2014-August 2014	Worked at Inco Technologies (T) Limited as a Junior andan Intern Programmer with core responsibilities in system maintenance, code reviews and customer support.
March 2014-May 2014	Working at WAMBELE TECHNOLOGIES,An IT Company Based In Mwanza as Computer Programmer.My included the following:- <ul style="list-style-type: none"> <li>• Planning, designing and implementation of web and standalone applications</li> <li>• Analysis of new and existing systems</li> <li>• Search Engine Optimization (SEO)</li> <li>• Project management</li> </ul>
March 2014-May 2014	Working as Computer Instructor at Dar Es Salaam Institute Of Journalism And Mass Communication Teaching Computer Application, Information Technology And Visual Basic Programming Language.
October 2012-June 2013	Final Year Project Leader And Chief Programmer, leading a group of five members, College Of Informatics And Virtual Education (CIVE) Of the University Of Dodoma. The project titled CIVE EMPLOYEE LEAVE APPLICATION MANAGEMENT SYSTEM. Key tasks included:- <ul style="list-style-type: none"> <li>• Perform requirements gathering</li> <li>• Analyzing requirements</li> <li>• Database And System Design</li> <li>• Perform System Coding and implementation where I coded the entire application.</li> </ul>
July 16-August 26,2012	Industrial Practical Training II(IPT2) at Mwanza Urban Water and Sewerage Authority(MWAUWASA), Mwanza <ul style="list-style-type: none"> <li>• Analyzing the network for redesign</li> <li>• Installed the network after extensive analysis</li> <li>• Test and troubleshoot the network to determine its operation</li> <li>• Helped Maintain the newly installed M-PESE and SMS based billing system of the authority</li> <li>• Redesigning of the authority's website</li> <li>• Performed daily system backups</li> </ul>

September 1<sup>st</sup>-October2010 Industrial Practical Training I(IPT1) at the College Of Informatics And Virtual Education at the University Of Dodoma where I participated in gathering system requirements, drew system architecture, defined system components and their interactivity and performed system coding.

## COMPUTER SKILLS

Microsoft Office suite MS Word, access, excel and open office  
Adobe Acrobat Adobe Reader 6.0, 7.0&8.0  
Multi-media presentation MS Power Point 2003, 2007&2013  
Spread sheets MS Excel 2003, 2007&2013  
Project management softwareMicrosoft-Project-2007  
Excellent in computer repair and maintenance in both software and hardware parts

## PROFESSIONAL SKILLS

Skill	Practised
Content Management Systems(CMS) based on joomla and WordPress.	Since 2013
Visual Basic(VB.NET) programming	Since 2013
Programming frameworks based on CodeIgniter and Laravel	Since 2013
Project management	Since 2013
Open source technologies	Since 2013
Linux/Unix Operating Systems Administration	Since 2013
Computer networks and network management	Since 2012
Web development and programming	Since 2010
Information Systems management	Since 2010
Database designing and implementation	Since 2012
MySQL database development	Since 2010
System analysis, design and implementation	Since 2010
Computer programming language in JAVA and PHP	Since 2010
Markup language such as HTML	Since 2010
Systems and software installation	Since 2010
Windows Operating Systems	Since 2010

## PROJECT PROFILE AND ACHIEVEMENT

### 1. COMPLETED PROJECTS

Some of my individual projects are afrijokes, a social network for posting and sharing jokes, story and quotes, leave management system, a web based system for enabling the organization staffs apply for their leave online. And efund system, a web based system for fund requests of an NGO based in Tabora region in Tanzania available at <http://www.youthfashion.co.nf>.

### 2. ONGOING PROJECTS

Some of my ongoing projects include the following:

- i. Photo voting website, a web based system which enables registered users to post

- and vote for the most attracting photo.
- ii. Garage Management System. A standalone system which can be deployed in a garage to keep track of all the process undertaken since the car is brought in the garage for maintenance to the completion of all the required services, including all the payments for those services.
- iii. Hotel Reservation Management System. A web based system for managing hotel reservation processes of a hotel in a computerized manner.
- iv. Motor and non motor Insurance Management System for insurance companies.

### PERSONAL CHARACTERS

Leadership skills and ability to face challenges

Team player

Time conscious and highly committed

Ability to learn quickly and Self-motivated

Adaptable, confident and determined

### HOBBIES & INTERESTS

While I am not occupied with my personal day to day activities, I like jogging at least to keep my body healthy. I am also interested in game programming and artificial intelligence technologies which I do study them on my own.

### REFEREES

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