## **CURRICULUM VITAE**

## Contact

# Gabriel Patrick

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## **Objective**

To work with the company/Organization which appreciates innovation so that I can enhance my knowledge and skills to give my best to the growth of the company/Organization.

### **Educational background**

Institution	Duration	Award
University of Dodoma	2012-2016	BSc. Computer Engineering
Usagara secondary	2010-2012	Advanced certificate of secondary Education (ACSE)
Toledo secondary school	2006-2009	Certificate of secondary Education (CSE)
Mirambo primary school	1999-2005	Certificate of Primary School Education

#### **Technical expertise**

Programming Languages & Technologies: PHP, NodeJS, ReactJS, React

Native, JavaScript, HTML, HTML5 CSS, CSS3, SQL, jQuery, Ajax, JSON, XML

Frameworks (Back-End): Laravel, ExpressJS, Codeigniter, and Other MVC based frameworks.

Frameworks (Front-End): Bootstrap, ReactJS, React Native

**System Integration:** RESTFUL APIs.

System design and analysis.

**Version control system (Git & Github)** 

**Project management** 

**OS:** Windows, Linux and macOS.

Server: Apache, Windows server (2008, 2012), Linux Server

Database:MySQL, PostgreSQL, Mongodb

**Hardware:** Networking, Security cameras installation, Telephone installation, Computer maintenance, embedded systems.

#### **Projects**

I have worked on many projects of different scale, some of them are:

**Electronic Health Management System (eHMS):** It is a system that takes control of all the activities/processes that are being carried out in the hospital. It makes the works simple and organized, it keeps the patient records neat and organized over the years. The system can be integrated with other systems such as NHIF systems etc. Some of the hospitals which use eHMS are Bugando, Amana, Lugalo, Kinondoni, Access Medical, Massana Etc.

Warehouse management system: It is a web based system which controls the stock in the

warehouse. It keeps records of the items found in the warehouse and current value of the stock,

which items are about to be finished and the ones which are totally finished, also it shows which

position items are placed in the store and generates reports of the incoming and outgoing items.

It is used at SKOL BULDING CONTRACTORS.

Concrete production management system: It is a web based system which gives report of the

production of the concrete, one should select the grade and volume of the concrete he/she has

produced on that day and the system will give the amount of cements, aggregates, dust/sand,

additive and water that has been used by that production, it also shows the amount of cement,

dust, aggregates, additive and water remaining in the store after that production. It is used mainly

by the construction companies. It is used at SKOL BULDING CONTRACTORS.

**School Management System:** This system automates every activity that is carried out in school,

exams grading, reports generation, fee managements, parent module where they can access theirs

students details e.g. results, fee details from anywhere. It is used at Precious Pre and Primary

school

**Working Experience** 

One year working experience at Advin Tech as a Software Developer.

• One year working experience at GPITG as a Software Developer.

• Worked at SKOL BUILDING CONTRACTORS while I was still a university student as

an administrator (trainee), where I was able to develop warehouse management system

and **concrete production management system**, both of the systems are used by the

company till to date with great success.

Personal details

**Date of birth:** 21-03-1990.

Gender: Male

Nationality: Tanzanian.

Marital status: Single.

Language known: Swahili, English.

**Hobbies:** Studying about trending technologies, playing video games, watching football.

#### Referees

#### 1. Ms. Esther E. Luambano

(Studio Manager at BBC DSM)

EMAIL: esther.luambano@bbc.co.uk

Cell: (+255)659 972 818

#### 2. Mr. Emily Kimaro

(IT Officer at BRAC Mbeya)

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Mob: +255 713 216 764

#### **3.** Mr. Jackline Alex

(Director at Ujenzi Zone)

Mob: +255 786 808 707

#### **Declaration**

I declare that the information provided is complete and correct to the best of my knowledge. I understand that any false information supplied could lead to my application being disqualified.

GABRIEL PATRICK.