Curriculum Vitae

Mekolle Sone Gillis Ekeh Junior
sone_gillis@yahoo.com
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SUMMARY

Nine months professional experience in computer programming and testing using C++, Java, Python. Two months professional experience in networking. Two months professional experience in microcontroller programming and electronic circuit design.

PROFESSIONAL SKILLS

Programming Languages: C, C++, Java, Python, JavaScript
Databases: PostgreSQL, Oracle
Tools: Visual Studio Code, MFC, DFD, UML, Visual Source Safe
Platforms: UNIX, Windows 95/98/NT
Networks: CGI Script, UNIX, Windows NT, HTML
Others: Strong knowledge of Software life cycle and VOIP network configuration

PROFESSIONAL EXPERIENCE

VEhSEh, September 2016 – Till Date
Address: UB Junction Molyko, (+237) 650426514, (+237) 671375424
http://vehseh.com/
Position: CTO, Co-founder, Developer

Projects:

Project name: Home Automating and Security System
Project Description: Home automating and security system is one that uses SMS to control the lighting system of a home and as well securing the house from theft and fire accidents through alarm systems and SMS.
Project Duration: Involvement: September 2016 – November 2016
Programming Duration: 2 months
   1 hour coding/ 30 minutes / 30 minutes maintenance per day
Responsibilities

- ♦ Built the electronic circuitry
- ♦ Performed Unit Tests.
- ♦ Programmed the microcontroller

♦ Made use of C++, PIR sensors, LM35 sensors, Keypad, buzzers, GSM modem, arduino microcontroller

Project name: VEhHealth
Project Description: VEhHealth is Centralized Medical Record System for achieving Universal Health care coverage
Project Duration: Involvement: September 2017 – On Progress
Programming Duration: 1 year
   4 Hours coding/ 1 hour testing/ 1 hour maintenance per day
Responsibilities

♦ Designed and implemented the user interfaces (UI).
♦ Performed Unit Tests.
♦ Designed the Databases
♦ Designed the android mobile application for pharmacy usage
♦ Business analysis and market Feasibility studies
♦ Technical Leadership and coaching
♦ Made use of HTML, CSS, JavaScript, Python, Django, PostgreSQL, Java, XML

Project name: Community Mobile Network Connectivity (CMNC)
Project Description: A mobile network with a flexible architecture
Project Duration: Involvement: September 2016 – December 2016
Programming Duration: 4 months/3weeks
   3 hours coding/ 1 hour testing/1 hour maintenance per day
Responsibilities

♦ Designed and implemented the Billing system of the Core network
♦ Designed and implemented the Switching system of the Core network
♦ Designed Databases for the different classes of users and services
♦ Technical Leadership and coaching
♦ Business analysis and market Feasibility studies
♦ Made used of Java, Python, Asterisk, OpenBTS, Ubuntu 16.04

Project name: VEhTrans
Project Description: A logistic and parcel transportation tracking system
Project Duration: Involvement: March 2018 – On progress
Programming Duration: 2months/2weeks
   2 hours coding/ 1 hour testing/1 hour maintenance per day
Responsibilities

- ♦ Designed and implemented of the front-end
- ♦ Designed Databases for the different classes of users and services
- ♦ Technical Leadership and coaching
- ♦ Business analysis and market Feasibility studies
- ♦ Made used of Django, Python, JavaScript, HTML, CSS, Ubuntu 16.04

Project name: Laboratory Management System
Project Description: The laboratory management system is and offline web and SMS based system that helps to manage and keep track of the activities of the laboratories of the Faculty of Engineering and Technology, University of Buea such as equipment stock keeping, equipment borrowing and laboratory session booking
Project Duration: June 2018 – August 2018
Programming Duration: 2 months
    2 hours coding/ 1 hour testing/ 1 hour maintenance per day
Responsibilities

- ♦ Designed and implemented the user interfaces (UI).
- ♦ Performed Unit Tests.
- ♦ Designed the Databases
- ♦ Designed the SMS notification server
- ♦ Made use of HTML, CSS, JavaScript, Java, Python, Django, PostgreSQL

EDUCATION

B.Eng. in Electrical and Electronic Engineering, Faculty of Engineering and Technology University of Buea, October 2014/ August 2018 (ongoing) GPA is 3.67/4

PROFESSIONAL TRAINING

Software Engineering Basics on Tutorials point
3 months learning software engineering basics on Tutorials point (January 2015 – March 2015)
Leapfrog Training Forum at Activspaces Buea
   3 days seminar on software modelling done at ActivSpaces Buea (May 2018)

Java Server Programming on Udacity
  6 Months online courses taken on the online platform Udacity to learn Android mobile app development (March 2017 to June 2017)

Android Programming on Udacity
  6 Months online courses taken on the online platform Udacity to learn Android mobile app development (June 2017 to December 2017)

Data Science at Datacamp
3 months online learning data science and analytics on campus Datacamp

Design Thinking
 2 day Seminar done at ActivSpaces Buea to help improve our approach to software design (January 2018)

Ethical Hacking on EH academy
 Online courses taken on the online platform EH academy to learn ethical hacking (November 2018 till Date)

HONORS
   Best student GCE Advanced Level 2014 in Saint John's College Kumba
   First Class Honors graduate in University of Buea