CURRICULUM VITAE

A. PERSONAL DETAILS.

NAME   : ONGIDI EKAYA GEOFREY

ID NUMBER   : 36955148

ADDRESS   : P.O BOX 22-50406 FUNYULA

DATE OF BIRTH   : 1ST JULY 1999

SEX   : MALE

RELIGION   : CHRISTIANITY

TEL NUMBER   : 0717907898/0748974489

NATIONALITY   : KENYAN.

                                   ENGLISH AND KISWAHILI.

LANGUAGE   :

EMAIL   : ongidigeofrey@gmail.com
,*https://github.com/OngidiGeofrey,*

https://stackoverflow.com/users/19328717/geofreyongidi

https://www.linkedin.com/in/geofrey-ongidi4391a4211/

B. EDUCATIONAL QUALIFICATION

2018 -Date   : Kibabii University for Bachelor's Degree in Computer science (Software engineering option)

2018   : Sharp Crisp computer center for certification in computer packages and attained a distinction.

2014-2017   : 8:4:4 system of education in Bujwang'a Secondary for KCSE and attained a mean grade of B(Plain) 62 points

2004-2013	: 8:4:4 system of education in Bumulimba Primary school and attained 309 marks.

C. COMPUTING SKILLS

i. SOFTWARE

- Web design technology (HTML5, PHP, CSS3, Bootstrap3, JavaScript, Laravel, Wordpress, Adobe Dreamweaver)
- Database management system and administration (Access, MySQL, Navicat)
  - Programming in: -
    - ❖ Java platforms (Java)
    - ❖ Windows platforms (C, C++)
    - ❖ Linux (C and C++)
    - ❖ Database Programming (SQL)
    - ❖ Python
    - ❖ PHP
    - ❖ C# (Visual Studio)
  - Operating System
    - ❖ Windows (DOS, windows 98, Windows XP, windows 2000, windows 7, windows 8 and windows 10).
    - ❖ Linux (Ubuntu)
- Data analysis System
  - ❖ MS EXCEL
  - ❖ Data Analysis with python
- Software development skills
  - ❖ Mobile application programming in java
  - ❖ Web Application programming
  - ❖ Data analysis
  - ❖ Measurement software cost
  - ❖ Design
  - ❖ Coding
  - ❖ Software testing and validation
  - ❖ Software implementation

- Collaboration Tools
  - ❖ Git and Github.
  - ❖ Docker
  - ❖ Kubernetes

ii. HARDWARE

- ➢ Installation of hardware.
- ➢ Repair and maintenance practice.
- ➢ Troubleshooting of hardware failure.
- ➢ Upgrading of hardware to suite the new technology.

iii. NETWORKING

- ➢ Installation of network components
- ➢ Cabling and laying of cables
- ➢ IP addressing (IPV4 and IPV6)
- ➢ Troubleshooting a network failure
- ➢ Network design

D. CERTIFICATIONS

- ✓ Simplilearn skill up certification in Data science with python.
- ✓ Simplilearn certification in Software Containerization using Docker and Kubernetes
- ✓ Certification in Version Control Systems using Git and Github

E. OFF-SHELF APPLICATION

General Packages   :   ✓ Office suite (Ms Word, Ms Excel, Ms PowerPoint).

✓ Accounting packages: Ms Excel

Analysis packages   :   ✓ Ms Excel

Desktop publishing   :   ✓ Adobe PageMaker, Adobe Photoshop CS5, Canvas, Ms Publisher

F. WORK EXPERIENCE

i. Eight weeks Industrial Training offered by the university that was aimed at equipping learners with industrials skills. The skills acquired include web systems development, mobile app development, network design, system Administration, Multimedia Development, Web Design, Listening skills Workplace etiquettes and proposal Writing skills

ii. Software Development Skills during the Boot camp of AWS (@shapeAI) that aimed at equipping learners with full stack Web development skills.

iii. Repair and maintenance operations during industrial training at Kibabii University

iv. Taught computer packages in Sharp Crisp Computer center.

v. Worked as Customers' ICT assistant at Sharp Crisp Computer center.

vi. Taught Lakeside Academy in Busia County as a teacher of Maths, Social Studies and Science.

G. PROJECTS.

i. **GoSafe App**. An Accident detection and Alert android app that detects an accident, tracks the location of the scene and sends alerts to the nearest hospitals, police officers and the emergency contacts for early rescuing thereby reducing the fatality rates of victims.

ii. **A Virtual Doctor.** An easy-to-use appointment scheduling web app for doctors. Patients can book an appointment with the doctor online irrespective of where he/she is located. Doctors can also give prescriptions for drug through the application. This project was developed using HTML5, Bootstrap, Javascript and PHP

iii. **My-Mailer.** An easy-to-use PHP API for developers that can be integrated to help them communicate with clients easily through their emails.

iv. **GeoTech-Ecommerce Sytem-** This project deals with developing an e-commerce website for Online Product Sale. It provides the user with a catalog of different product available for purchase in the store. In order to facilitate online purchase a shopping cart is provided to the user. These include multi-tiered architecture, server and client-side scripting techniques, implementation technologies such as PHP (OOP), BOOTSTRAP3, HTML5, and MySQL. This is a project with the objective to develop a basic website where a consumer is provided with a shopping cart application and also to know about the technologies used to develop such an application.

v. **KIBU Work Study Web App –** A web Application that enables needy students to apply for work-study opportunities. APIS integrated include PHPMailer, DARAJA API and DomPdf

vi. **Online Scholarship Management System-** A web-based application that enables high school students to apply for scholarships.

vii. **Online Chief Appointment Application System-** A web-based app that enables citizen within a location to book online appointment with area chiefs and make complains online, the system schedules day and time accordingly

viii. **Women Safety App.** An android application that helps female individuals to send emergency notifications to their guardians and the nearest police station in case of an emergency.

ix.   **Personal Portfolio Website**

x.   **School Management System –** A web application that manages all the activities of the secondary school developed during the industrial training under the guidance of the module tutor

xi.   **Table Tennis App-–** A mobile application that stores table tennis scores developed during the industrial training under the guidance of the module tutor

xii. **KUI App –** An android app that manages all the activities of Kibabii ICT club. Members can post their concerns and share computing ideas through the app.

H. SKILLS SUMMARY

- Designing and cost control systems.
- Interpersonal and communication skills.
- Negotiating skills.
- Technical proposal writing skills.
- Monitoring and evaluation skills.

I. PERSONAL ATTRIBUTES

- Task oriented.
- Eager to learn.
- Diligent and self-motivated.
- Action and result oriented.

J. HOBBIES AND INTERESTS

- Solving real life problems.
- Designing software.
- Coding.
- Reading poems.
- Reading novels, plays, and adventure stories.

I. REFEREES

Prof. Frankline Wabwoba

Dean, School of Computing and

Informatics

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J. PERSONAL ASSESSMENT

Given a chance and working with dynamic team, I am absolutely sure I can make a significant contribution while developing my skills yet further.

K. CERTIFICATION

I certify that the information above is true to the best of my knowledge.