Onesmus Okali

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TECHNICAL SKILLS

Mobile development
Developing mobile applications using Java for android and Flutter for cross-platform mobile development.
Firebase authentication and push notifications
Retrofit and room (Java)
Microservices
Spring Boot REST API, Spring Security
Web development
TailwindCSS, Bootstrap, HTML, CSS and JavaScript
Angular and Laravel
Databases
Mysql, Psql, Sqlite and Firebase

EDUCATION

Egerton University, Nakuru, Kenya   **January 2021 - Present**
Bachelor of Science in Computer Science

Moringa School,   **July 2020 – January 2021**
Pre-prep Certificate – HTML,CSS & JAVASCRIPT
Prep Certificate – HTML, CSS, BOOTSTRAP, JQUERY, JS
Moringa Core – ANGULAR, JAVA - SPARK & ANDROID (using Java)

EXPERIENCE

Ecospace Services, *Freelance Mobile App Developer*   **February 2022 – Present**
Creating the app according to the designs given by the UI/UX team
Working on projects brought in by clients for cross-platform mobile applications used in Geospatial analysis and data collection
Come up with user-friendly designs and implement them for future app versions to be deployed on Google Playstore

Vunatec, *Backend and Mobile App Developer*   **August 2022 – February 2023**
Creating the app according to the designs given by the UI/UX team.
Updating features and creating a micro-service for the whole Vunatec systems requirements to be hosted on Microsoft Azure.
Come up with user-friendly designs and implement them for future app versions to be deployed on Google Playstore

Tenzi Labs, *Freelance Flutter Developer*   **April 2022 – July 2022**
Adding and updating the features of the Tenzi Book App.
Come up with user-friendly designs and implement them for future app versions to be deployed on Google Playstore

Center for Health Solutions, *Full-stack and Android developer*   **December 2021 – April 2022**
Working on improving the PHP and MySQL dashboards as required by the end-users and project managers.
Improved the mobile app and debugged the backend ready for pilot tests and deployment.

Egerton University, *Android app developer for the Rada app Egerton version*   **September 2021 – December 2021**
Worked on a social app using the Flutter framework. The app had in-app messages, group forums, counselling services, maps, a bot to quick reply to Questions and Answers, and posted stories.
Took part in developing the front-end part which is the app itself and collaborating with the backend developers in integrating the app features to life.

KnownAfrique LLP, *Android app developer and team leader for the new Haki version app.*　　　**January 2021 – April 2021**

Created a new layout design for the app according to reviews made by the app users and the project managers.

We worked on the design for an expected deadline for presentation to the project managers for review and further user reviews. Deployed the app to Google Play Store and made further changes programming changes as advised by the project managers and user reviews.

Moringa Professional Development, *Group leader in Haki-app project*　　　**December 2020 – January 2021**

Debugged the code and stabilized the Lawyer to improve the efficiency of the advocate's use of the application.

Have notifications for lawyers when clients have sent a request for a lawyer.

Come up with a new design and workflow.

The Fleischer Foundation, *Volunteer Mentorship,* Nairobi, Kenya　　　**January 2016 – Present**

I am an active participant in The Fleischer Foundation's sponsorship & mentorship programs. Because of my marks in KCPE and KCSE, this USA-based organization has sponsored my education and provided regular mentorship. I also volunteer for this organization as a mentor to the new students that they sponsor.

AMBITIONS

My ambition is to study Computer Science at University and graduate with honours. After graduation, my ambition is to begin a career as a Software Engineer in East Africa. I would like to work in this field in an attempt to increase the efficiency and security of business transactions and to enhance cooperation amongst Africans in the world of IT.

SOFT SKILLS

Teamwork and collaboration

Communication

Problem solving and statistics

REFEREES

[Kevin Kamenwa](#)

HMIS at Center for Health Solutions Kenya

[Betty Mbithi](#)

Co-Founder at VunaTechnologies