SAMUEL WAHOME

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Personal Statement

I am a curious guy essentially, an enthusiastic mobile and web software developer, looking to create solutions with great products, and expand my knowledge base in a practical and fast-paced work environment.

My main goal is to assume a role that allows me to take responsibility for the design of user products, with more focus directed toward user experience and interface design while further developing my skillset.

Work Experience.

January 2022 - December 2022

Software Engineer

Senseg Inc

- Built up the Senseg V1 app from the ground up using Flutter with Dart in order to leverage the power of Android and iOS while utilizing only one codebase.
- Built up the Senseg V2 public-facing website using React and Material UI, which would serve as a point of reference for users looking to learn more about the service.
- Built RESTful APIs using NodeJS to verify phone numbers during sign-up on mobile, and also power the merchant charge experience on the web.
- Built internal tools using NodeJS and React to process and approve/deny transaction requests.
- Conducted testing, reviewed, and contributed code for the Senseg V2 app.

Highlighted Software Projects.

FoodyShare - Flutter framework, December 2021

URL, Source code

Foodyshare is essentially a recipe-sharing application that also comes with categories into which specific food types are easily saved and accessed.

• Made use of various Firebase services such as storage, and Firestore datastore to store and group user and recipe information.

Wall-It - Java and Android platform, June 2020

URL, Source code

Wall-It is an application that allows one to change the thematic appearance of one's phone.

- Implemented Unsplash's API to provide the app with a catalog of photos.
- Implemented the Realm database to store favorite photos.

WhatsApp2 - Java and Android platform, June 2020

<u>URL</u>, <u>Source code</u>

WhatsApp2 is a clone of the popular chat application WhatsApp and still maintains its base minimal features.

• Made use of various Firebase services such as storage and real-time database to store and group user and chat data.

Technical Skills.

Strong: Flutter with Dart, Swift, UIKit, SwiftUI.

Experienced: Javascript, Typescript, Angular, React, Java for Android.

Personal Skills

- Strong willingness to learn new skills and build upon existing ones.
- A team player who can work efficiently in a group setting.
- A problem solver through logical thinking.

Academic Qualifications.

Moringa School.

February 2020 - July 2020

Software development, Android Specialization.

Volunteer Activities.

Member, Welfare Society - Mang'u High School.

• Delivered basic necessities such as food to the less fortunate in the surrounding localities.

Interests

- Reading: Major fan of non-fiction books. Helps with goal orientation.
- Hiking: A fan of nature, having traversed the Ngong Hills and Mt.Longonot.
- Languages: Native proficiency in both English and Kiswahili.

Referees.

To be provided upon request.