JACKSON KAMYA

Software Engineer

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EXPERIENCE

Powem, Nairobi— *Software Engineer*

OCT 2020 - PRESENT

Worked on Gezako, a tool engineered to help bridge the gap between software testing teams and project managers/product owners.

- ➢ Restructuring the project from a monolithic to a micro-service architecture.

- ➢ Worked on processing of test reports to generate and categorize unit tests by projects and features.

- ➢ Built a test visualizer dashboard to help non-coder stakeholders understand how a software project works just by following how it is tested. Used color coding to differentiate between Positive and Negative tests and displayed the percentage of Automated and Manual tests.

- ➢ Built a Jenkins plugin to automate the process of uploading test reports to the platform by tapping into the CI/CD pipeline to update the reports and generated visualizer tests every time the tests change and the project is rebuilt.

Evo Security, Austin (Texas)— *Frontend Engineer*

OCT 2020 - NOV 2021

Evo Security is a cybersecurity SaaS company that offers a multi-factor authentication solution called Evo MFA, which is designed specifically for MSPs, MSSPs, VARs and

SKILLS

JavaScript (6yrs)

TypeScript (3yrs)

React (5yrs)

Redux (5yrs)

HTML (6yrs)

CSS (6yrs)

Angular (1yr)

Java + Spring Boot (2yrs)

Postgres (2yrs)

NodeJs (2yrs)

Jest + Enzyme (3yrs)

RESTful APIs (4yrs)

Git SCM (5yrs)

Jenkins (1yr)

Docker (1yr)

LANGUAGES

English (Professional)

Luganda (Native)

Distributors/Agents as a re-sellable, white-labeled solution for SME and SMB customers.

➢ Redesigned and rebuilt authentication forms and auth flow to match new customer requirements.

➢ Built dashboard UIs to track MSP and customer auth flow and billing records.

➢ Implemented white labeling functionality to enable clients change platform logo and theme settings to their specific brands. Used React Context API to achieve this.

➢ Setup linting to enforce coding style rules with Eslint and Airbnb styling configurations. This enforced code style uniformity and improved code maintainability across the team.

➢ Reviewed code of teammates to ensure the stability of the application and minimize bugs.

Aredah Ventures, Kampala— *Software Engineer*
JAN 2018 - OCT 2019

Worked on Yote, a platform built to let individuals and businesses build progressive web apps to meet their needs in minutes without writing code.

➢ Developed, tested and maintained user interfaces based on agreed upon APIs, mock ups and user stories.

➢ Wrote unit tests for each component I developed, following a TDD approach.

➢ Participated in product design sessions, developing mockups and occasional full-on project management using Jira.

➢ Worked closely with product owners and managers to plan product development, develop UI designs, prioritize features

against schedule and plan development sprints.

EDUCATION

Kyambogo University, Kampala— *Bachelor of Demography and Reproductive Health*

2014 - 2017

Grade: 2nd Upper (4.3 CGPA)

PROJECTS

Happy Hour Entertainment— *htwoe.com*

A simple project to display movies and series data fetched from TMDB and Trakt APIs. Built to explore Angular, Typescript and Golang.