

CAREER SUMMARY

Software Developer

Recent bootcamp graduate with a Bachelor's degree in Computer Science seeking an entry-level Software Developer position at Property Matrix. Eager to leverage technical skills and problem-solving abilities to contribute to the development of innovative software solutions and streamline property management operations.

Core competencies: Agile Methodologies | Project Deployment | Algorithms | Source Code Management | Continuous Integration | Infrastructure-as-a-service (IaaS) | Developer Collaboration | Effective Communication | Software Applications

TECHNICAL SKILLS

Programming languages: Python, JavaScript, React, Swift, HTML, CSS

Cloud Native CI/CD Workflows and Tools: Jenkins, Bamboo, TeamCity, Code Deploy (AWS), GitLab, Git

Database Technologies: PostgreSQL, MySQL, Mongo DB, Oracle, SQL, NoSQL

Test automation tools: Selenium, Cypress, Pytest, WebDriver, Cucumber

EDUCATION

Certificate, Full Stack Web Development

UC BERKELEY EXTENSION, California USA, March 2024

Bachelor of Science (B.S.) Computer Science

UNIVERSITY OF NAIROBI, Nairobi Kenya, December 2020

PROFESSIONAL EXPERIENCE

Safaricom Ethiopia, Nairobi, Kenya

Feb 2022 – Feb 2023

Safaricom is a telecommunication company that delivers products and services to its customers.

Quality Assurance Engineer.

- Instrumental in slashing time to get features in production by 36% by spearheading development of automation process that enabled teams to deploy, manage, configure, scale and monitor applications through tooling or scripting.
- Redesigned application forms by removing extraneous information and provided clear directions which resulted in reduction of rejection by 10% and increased retention of benefits by 15%.
- Analyzed business requirements and developed high level and detailed test plans and test cases.
- Design, develop and maintain the QA automation framework using Python, and Selenium
- Performed mobile testing and automated mobile simulator using Appium.

TRAINING ATTENDED

- Introduction to User Experience Design 2020, University of Nairobi
- Moringa school Facial Recognition
- Oracle Student Hackathon 2019 – Strathmore University, Nairobi
- DroidconKE 2018 –iHub Nairobi

Projects undertaken

E-commerce Platform

Technologies Used: MERN Stack (MongoDB, Express.js, React, Node.js)

- Developed a full-stack e-commerce application with features like user authentication, product catalog, shopping cart, and payment integration using Stripe.
- Implemented responsive design principles to ensure compatibility across various devices.
- Utilized Redux for state management and MongoDB for data storage.

Task Management Application

Technologies Used: React, Node.js, Express.js, MongoDB

- Built a task management tool allowing users to create, update, and delete tasks.
- Integrated user authentication and role-based access control.
- Designed a RESTful API to handle CRUD operations efficiently.

Personal Portfolio Website

Technologies Used: HTML, CSS, JavaScript, React

- Created a personal portfolio website to showcase projects, skills, and experiences.
- Implemented a responsive design for optimal viewing on different devices.
- Deployed the site using GitHub Pages and integrated Google Analytics for traffic monitoring.