JAMES ROBERT OUKO

SKILLS

CSS · Data Structures · Docker · Electron · flask · GCP · Git · Google Cloud · google cloud platform · HTML · IntelliJ · Java · Javascript · LabVIEW · LTspice · Matlab · microservices · Quartus · reactjs · restful · sem · SEO · SQL · power BI · React · Django · Android SDK

INDUSTRY EXPERTISE

Field or industry

LANGUAGES

Language   Advanced

ENGLISH   Native

CERTIFICATION

ALX CERTIFIED AI EXPERT

SOFTWARE ENGINEER

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🔗 https://leafy-bombolone-4222ef.netlify.app/   📍 Nairobi Ke

EXPERIENCE

SOFTWARE ENGINEER INTERN   08/2022

COMMUNICATIONS AUTHORITY OF KENYA   Nairobi, Kenya

- SOFTWARE ENGINEER INTERN
- Built a voting system using MERN
- The systems is being used to carry out elections of the nominees for the best employee fro each department
- Built security admin console using Java and React
- The console is currently being used for managing user accounts, including creating new user profiles, maintaining the existing profiles, assigning or revoking entitlements, resetting passwords, disabling, and enabling accounts

SOFTWARE ENGINEER INTERN   01/2021 - 12/2021

MILIMANI LAW COURTS   Nairobi, Kenya

- Was incharge of maintenance of the court systems. Including monitoring the perfomamce of the systems.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE   05/2023

Kabarak University

PROJECTS

Skin Disease Detection App   2022

- Created an AI-based Android application that detects skin diseases from images.
- Utilized MobileNetV2 and transfer learning to improve classification accuracy.
- Deployed the model using Firebase Cloud Functions for scalability.
- Provided users with medical insights and recommended actions based on AI predictions
- Which I published on google play store.