

Nairobi, Kenya
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Omollo Cliff Oganda

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Education

Nairobi, Kenya

Jomo Kenyatta University

- Bsc in Computer Technology.

Experience

Software Engineer

MzigoSoft

Aug 2020 – Present

Nairobi, Kenya

- Developed client-facing web applications using VueJS which improved user engagement by 25%
- Integrated REST APIs into frontend codebase enabling dynamic client-server communication
- Wrote integration and end-to-end tests achieving over 90% test coverage and ensuring high-quality product releases
- Integrated REST APIs and Laravel APIs into frontend codebase enabling dynamic client-server communication

Software Engineer

Kuza Lab

Feb 2018 – April 2020

Nairobi, Kenya

- Containerized and deployed Node microservices to Azure, coordinating with DevOps teams for CI/CD pipelines
- Implemented caching mechanisms for Node APIs improving response times by 50% for frequent queries
- Built secure RESTful APIs with Node.js and Express to power the React frontend and handle server-side logic

SKILLS & COMPETENCIES

- Javascript: NodeJs, VueJs, ReactJs
- PHP: Laravel, Wordpress, Symfony, Code Igniter
- Version Control Systems: Github, Gitlab, Bitbucket
- Cloud Computing: Google Cloud Platform (GCP), Microsoft Azure, Amazon Web Services (AWS)
- Databases: MongoDB, MySQL, PostgreSQL, SQLite
- Agile Methodologies: Scrum, Jira
- DevOps: Infrastructure as Code (IaC) using Terraform, Jenkins, ArgoCD, Docker, Kubernetes, CircleCI, Git, GitOps

NOTABLE PROJECTS

- **ASK-AI** (<https://delightful-pond-0888cad10.4.azurestaticapps.net/>) An AI integrated app with ability to chat, transcribe text and analyze images Vue.js, NodeJs
- **Forthwell Agencies** (<https://www.forthwell.co.ke/>) Portfolio website for an insurance agency company PHP, Bootstrap, SQL, Javascript and HTML

Certifications

- **Microsoft Azure Fundamentals** (Microsoft) https://www.credly.com/badges/aa0cb84f-5881-46f6-99c6-dbe0b59dfe54/public_url June 2023