Alexander Thuo

Software Developer | Full Stack Developer | React Developer

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EXPERIENCE

NdovuCloud — *Full Stack Developer*
February 2024 - PRESENT

- Designed wireframes and prototypes using Figma.
- Implemented efficient database schema.
- Used Github Actions for Deployment.
- Containerized all components using Docker.

MUIAA LTD — *Software Developer*
JUNE 2023 - JUNE 2024

- Implemented web application with React
- Engineered scalable RESTful APIs with Node.js.
- Deployed services on Ubuntu server using Docker and Github Actions.

Omnivoltaic Energy Solutions — *Software Developer*
SEPTEMBER 2021 - JANUARY 2024

- Developed the Statistics Microservice using Nest.js, Elastic search, and GraphQL.
- Created CI/CD pipelines using GitHub actions and AWS CodeDeploy.
- Provided technical support to clients integrating with APIs
- Built dashboards on Grafana to display metrics and logs for different Microservices.

Keja Cop Solutions — *Frontend Developer*
March 2020 - SEPTEMBER 2021

- Developed and maintained web applications using React.js.
- Implemented Redux architecture for state management
- Debugged and optimized web applications for performance

EDUCATION

Jomo Kenyatta University of Agriculture and Technology — *BSC. IT*
SEPTEMBER 2018 - NOVEMBER 2021

Moi University — *Diploma in IT*
2015 - 2017

TECHNICAL SKILLS

Reactjs, NodeJs, MongoDB, Rest API, Docker, GIT, Github Actions, AWS

NON-TECHNICAL SKILLS

Good Communication, Good Problem-Solving Skills, Adaptability, Teamwork, Agility, Willingness to Work

PROJECTS

MUIAA PESA — *https://pesa.muiaa.com*

A loan marketplace that connects lenders to borrowers

Getboda Technologies — *Frontend Developer Intern*

SEPTEMBER 2019 - MARCH 2020

- Developed and maintained company website using HTML, CSS, and JavaScript.
- Implemented responsive design for optimal user experience

Safaricom PLC — *Mpesa Product Development Intern*

MAY 2019 - AUGUST 2019

- Assisted in onboarding new customers to integrate with MPesa APIs.
- Helped debug customers' applications during integration.

Ubrica — *Web Developer*

MAY 2018 - MAY 2019

- Creating the company website using WordPress
- Create an e-commerce store for the company using Prestashop

AON MINET— *Data Entry Clerk*

JUNE 2017 - DECEMBER 2017

- Scanning documents (claim forms).
- Indexing the scanned data.