ONDIEK ELIJAH OCHIENG

SOFTWARE DEVELOPER

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PERSONAL PROFILE

I am an enthusiast software developer, Microsoft Learn student Ambassador, freeCodeCamp contributor, technical article writer, and a community builder with experience designing, coding, and testing complex systems. I have experience developing web applications with the Python Flask framework and React. I have hands-on experience with building scalable APIs with Flask and FastAPI. Also, I'm familiar with AWS services, CI/CD, Testing, and Docker.

KEY COMPETENCIES

- HTML, CSS ,Javascript,Python ,SQL
- React, FastAPI, Flask, Expressjs, Nodejs
- MySQL, PostgreSQL & Sqlite databases
- Linux
- Web Automation
- System Analysis
- Object-Oriented Design
- Optimization
- Database Modelling
- Software Testing and Debugging
- Version Control
- AWS
- Docker
- CI/CD
- CMS – Sanity headless CMS

OTHER SKILLS

- The ability to analyze complex technical information
- Can analyze, design and implement database structures
- Detail oriented
- Excellent problem solver
- Team member and collaborator

WORK EXPERIENCE

Technical Article Writer & Content Creator

JUNE 2021 – PRESENT

- Writing technical articles on programming concepts
- Writing tutorials
- Editing and proofreading posts on StackOverflow
- Making Twitter content

Web Developer

MEMA AFRICA | JULY 2021 – PRESENT

- Combined design and programming elements to form a cohesive and responsive website.
- Write efficient, well-designed code and maintain software
- Optimize website pages to improve user experience.
- Debug application flaws and provide updates

CAPSTONE PROJECTS

Social Media API – FastAPI
Headless CMS – Flask
Mema Africa Website
Hostel Reach & Reservation web app
AWS-Serverless-API
Bookmarks Manager API
Physician Reach and Appointment App
Google Scholar Web Crawler

ACADEMIC HISTORY

MURANG'A UNIVERSITY OF TECHNOLOGY

BSC BUSINESS AND IT | SEPT 2019 – CURRENT

Blending IT to provide modern business solutions

FreeCodeCamp.org

CERTIFICATE IN RESPONSIVE WEB DESIGN | JULY 2021 – JULY 2021

- Developed knowledge on content management, applied art for the web, programming and scripting, and design for web content

WORK REFERENCE

Jael Amara
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