David Ng'uono Ochiel

Full Stack Software Engineer

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💼 Relevant Experience

Apprentice Software Engineer, *Zone01 Kisumu* ⧉

Apr 2024 – present

- Collaborating on coding projects with peers, developing solutions in an agile, project-based environment.
- Developing problem-solving and debugging skills by tackling real-world programming challenges.
- Enhancing teamwork and communication skills through peer code reviews and collaborative project development.
- Strengthening version control skills by using Git for collaboration and maintaining code repositories with peers.

Full Stack Engineer (Contract), @ *Dulchori Fitness* ⧉

Apr 2023 – Apr 2024 | Nairobi, Kenya

- Designed and developed a responsive web application using HTML, CSS, JavaScript, and PostgreSQL.
- Created custom Django templates to generate dynamic web pages based on user input.

Intern, @ *Synergy Informatics* ⧉

Feb 2022 – Mar 2022 | Kisumu, Kenya

- Developed and maintained web applications using a variety of programming languages and frameworks, including HTML, CSS, JavaScript, and Django.
- Conducted quality assurance, testing, and debugging to ensure proper website functionality and to resolve any issues that arose.
- Designed and developed custom CMS for easy update and management of the website content.
- Learnt the importance of system design, requirements collection and analysis.

📁 Project Highlights

Spark Bridge ⧉

- A Django-based web application that connects customers with service providers for various services and maintenance tasks.

Obesity Predictor ⧉

- Conducted exploratory data analysis to identify key predictors of obesity and to gain insights into the dataset.
- Implemented Decision Tree classification algorithm to predict obesity rates based on physical and health-related factors.

Personal Website (v2) ⧉

- Second version of my portfolio website built with React.

🔧 Skills

Programming and Web Languages
HTML, CSS/Sass/TailwindCSS, JavaScript (ES6), Golang, Python

Libraries & Frameworks
Django, React

Databases
MySQL, PostgreSQL, SQLite3

Tools & Platforms
Git, Github, Netlify, Vercel, PythonAnywhere, and PowerPoint

Soft Skills
Communication, team work, problem solving, self-motivated, adaptability

🎓 Education

Bachelor of Science in Computer Science, *South Eastern Kenya University* ⧉
Aug 2019 – Apr 2023 | Kitui, Kenya

High School,
St. Mary's School Yala
Feb 2015 – Nov 2018 | Siaya, Kenya

🏊 Interests

Reading, Drawing, Farming, Cycling, Swimming