

# David Ng'uono Ochiel

## Full-stack Software Developer

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### Summary

Innovative full-stack developer with 3+ years of experience in back-end development and strong problem-solving skills. Passionate about building efficient, high-performant platforms. Skilled in delivering effective solutions through clean code, scalable infrastructure, microservices architecture, and continuous improvement. Proficient in Golang, writing efficient, reusable code, and integrating with databases.

### Skills

**Languages, Web, and DB** – HTML, CSS, JavaScript (ES6), Golang, Python, MySQL, SQLite

**Libraries & Frameworks** – Django, React, Sass, TailwindCSS

**API Development** – RESTful, GraphQL

**Tools & Platforms** – Git, Github, Docker, Netlify, Vercel, PythonAnywhere, and PowerPoint

**Soft Skills** – Communication, teamwork, problem-solving, leadership, flexibility, ability to work independently

### Relevant Experience

**Apprentice Software Engineer, @ Zone01 Kisumu** 04/2024 – present | Kisumu, Kenya

- Collaborating on agile projects with a focus on clean, efficient, and well-documented code.
- Enhancing troubleshooting and debugging to ensure performance, security, responsiveness, and reliability.
- Developing and maintaining server-side applications and scalable APIs with cross-functional teams.
- Improving version control systems skills with Git for seamless collaboration and efficient code management.

**Full Stack Engineer (Contract), @ Dulchori Fitness** 04/2023 – 04/2024 | Nairobi, Kenya

- Designed and developed a responsive web application using HTML, CSS, JavaScript, and MySQL.
- Collaborated with the client to define and translate business requirements into technical solutions.

**Intern, @ Synergy Informatics** 02/2022 – 03/2022 | Kisumu, Kenya

- Developed and maintained web applications using HTML, CSS, JavaScript, and Django.
- Performed QA, testing, and debugging to ensure proper website functionality and resolve issues.
- 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 web app connecting customers with service providers for services and maintenance tasks.

#### Obesity Predictor

- Performed EDA to identify key obesity predictors and gain insights from the dataset.
- Implemented a Decision Tree classifier to predict obesity rates based on physical and health factors.

#### Personal Website (v2)

- Second version of my portfolio website built with React.

### Education

**Bachelor's Degree in Computer Science,**  
South Eastern Kenya University

08/2019 – 04/2023 | Kitui, Kenya