

Andrew Omwenga

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Professional Summary

I am an innovative Front-End Developer with experience building dynamic, user-friendly web interfaces using modern technologies. Proficient in HTML, CSS, JavaScript, and Django framework, proven to create responsive, high-performance websites. Passionate about delivering optimized solutions that enhance user experience and support business objectives.

Technical Skills

- Frontend Technologies: HTML5, CSS3, JavaScript (ES6+), Bootstrap
- Backend Development: Django Framework (v3–v5), REST APIs
- Version Control: Git, GitHub
- Database Management: MySQL
- Tools & Platforms: VS Code, Figma, Docker
- Other Skills: Responsive Web Design, Cross-Browser Compatibility, Agile Development

Professional Experience

Consultant & Process Engineer

Trac Chemical Consultants Limited / [October, 2023-May, 2024]

- Designed and implemented web solutions to optimize data management and project workflows.
- Led the development of internal dashboards using Django for streamlined monitoring and reporting.

Frontend Developer

Freelance Projects / [June 2024- August 2024]

- Built an e-commerce store for a Saudi Arabian company, utilizing Django (v3), Bootstrap 4, and JavaScript.
- Upgraded the store to Django Framework v5, improving performance, security, and compatibility.
- Developed custom UI/UX components to enhance usability and meet client branding requirements.
- Integrated secure payment systems and third-party APIs to ensure seamless functionality.

Software Developer

BECOF Organic Chemicals | [August 2024-Present]

- Collaborating with cross-functional teams to develop and deploy a sustainable product catalog.
- Creating a responsive, mobile-first web app showcasing plant-based chemical solutions.
- Maintaining the application with regular updates, ensuring alignment with company objectives.

Education

Bachelor of Engineering in Chemical Engineering

Technical University of Kenya (TUK) | [2023]

Projects

1. E-Commerce Store Development

Built and deployed an online store using Django, Bootstrap, and JavaScript.

Integrated functionalities like user authentication, dynamic pricing, and cart systems.

2. Portfolio Website

Designed a responsive portfolio website to showcase professional projects and skills.

Incorporated Django to render content and improve scalability dynamically.

3. Custom Dashboard for Trac Chemical Consultants

Developed a Django-based dashboard to streamline data visualization and reporting for clients.

Certifications

- ❖ Django for Web Development | [Emobilis Technical Institute] | [2024]
- ❖ Responsive Web Design | freeCodeCamp | [2024]
- ❖ Python Programming | freeCodeCamp | [2024]

Soft Skills

- Strong problem-solving and analytical skills.
- Excellent communication and teamwork capabilities.
- Time management and ability to meet tight deadlines.

Languages

- English: Fluent
- Swahili: Fluent

Referees

Benjamin Baya

CEO, BECOF Organic Chemicals.

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