

CURRICULUM VITAE

Mr. Makhanu Edwin

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Github: <https://github.com/EddieKenya?tab=repositories>

Portfolio: <https://web-production-e81e.up.railway.app/>

Personal Data

Nationality: Kenyan

Languages: English, Swahili.

Date of birth: 18th April 1995

Skills

- Strong experience in Python programming language
- Proficient in Django web framework
- Expertise in developing RESTful APIs
- Solid understanding of SQL and PostgreSQL databases
- Experience with Docker, Git, and AWS
- Proficiency in JavaScript
- Expertise in Sass
- Experience with ReactJS
- Strong knowledge of CSS
- Proficiency in HTML
- Strong communication skills
- Ability to work well in a team
- Ability to keep up with the latest trends and technologies
- Strong communication skills
- Attention to detail

Education

2014 - 2018: Technical University of Kenya

Course: Bachelor of Science in Hospitality and Tourism Management

2020 - Present: Self Taught Developer

Summary : After working as a hotelier for a year, I realized that my true passion lay in programming. I had always been interested in computers and coding, and I found that I was spending more and more of my free time exploring the world of programming. Eventually, I made the difficult decision to leave my job in the hospitality industry and pursue my passion full-time.

Work Experience

Building a social media application using Django can be a challenging but rewarding task. My first project involved creating a fully-functional social media application that included user authentication, commenting, Like button, and a SQL database to store all of the application's data. Django template system also enabled me generate dynamic HTML pages to render out my data. Overall, my experience with Django has been instrumental in deepening my knowledge of Python, improved my understanding of Model-View-Controller (MVC) architecture in creating web application, managing databases with Object-Relational Mapping (ORM), handling forms, user authentication and It enables me to understand the deployment process by providing hands-on experience of how to package, configure, and distribute my application.

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Building a web application using React for the front end and Django RESTful API for the backend involved a combination of frontend and backend development skills, as well as knowledge of API design and deployment. React is built on the concept of reusable components, which allows developers to break down complex user interfaces into smaller, reusable parts. This makes it easier to build, test, and maintain applications over time. This application involved combining React and django restful api that run on different endpoints.

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