Tim Maina

Software Engineer

Address: Nairobi County, Kenya

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EXPERIENCE

Savannah Informatics, One Padmore Place
2 years 4 months

Software Engineer — *March 2024 - September 2024*

- - Built and maintained scalable applications by following best practices in backend and frontend development, using frameworks such as Django for server-side logic and AngularJS for client-side components. - Integrated frontend and backend components seamlessly through RESTful APIs to deliver a cohesive user experience across platforms. - Collaborated with the data engineering team, leveraging tools like Airbyte and Apache Airflow to devise efficient methods for data extraction, transformation, and processing. - Refactored and optimized code to enhance performance, readability, and maintainability, consistently adhering to industry best practices.

Software Engineer | Technical Support Engineer — *November 2022 - March 2024*

- - Served as the first line of support for technical issues, collaborating with cross-functional teams to diagnose, troubleshoot, and resolve complex problems for the Customer Experience (CEX) team, ensuring efficient operations and reduced turnaround times (TATs). - Enhanced code stability, scalability, and performance through optimization. - Utilized monitoring tools to track system health and performance, promptly identifying and addressing potential issues. - Collaborated with product managers to implement automation projects, reducing manual tasks and improving team productivity. - Wrote and maintained unit and integration tests with pytest and other testing tools to ensure code reliability and quality, contributing to stable software releases.

Software Engineering Intern — *June 2022 - November 2022*

The Lewa Wildlife Conservancy, Meru
January 2021 - April 2021

Attache

- Was an attaché at Lewa Wildlife Conservancy

Usalama Technology Limited, Nairobi Kenya
June 2019 - August 2019

Junior Frontend Web Developer

EDUCATION

Meru University of Science and Technology (MUST)
January 2017 - February 2022

Bachelor's degree in Computer technology , Computer Science

- Grade: Second Class Honours

CERTIFICATIONS

Mobile Web Development
February 2021 - Present

Google Developers Group

Credential ID: 8B2556C99F8C57ED

Show Credential

Google Cloud
March 2023 - Present

Google Developers Group

Credential ID: DEC81D064502C95

Show Credential

Asante Africa Foundation

August 2021 - April 2022

Education

Volunteer

- Content design and development.