

JAMES MUMO

Software Engineer

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PROFILE

Junior software engineer with experience in building clean, efficient and Scalable Full-stack applications. My skill set includes proficiency in Python, Java, JavaScript, and Node.js, with hands-on experience in technologies such as Django, React, React-Native, Express.js. and Redux. A Collaborative team player with excellent communication and problem-solving skills to effectively collaborate with cross-functional teams.

JavaScript Typescript Python Node React Git ExpressJs React React-Native Java SQL NoSQL MongoDB

PROFESSIONAL EXPERIENCE

Frontdoor Kenya, *Software Engineering Intern*

Dec 2024 – present | Nairobi, Kenya

I am currently working as an Intern at Frontend where my duties are:

- Conducting Search Engine Optimization (SEO) by performing keyword research, optimizing website content, and implementing strategies to improve search engine rankings.
- Managing and updating Content Management Systems (CMS) like WordPress and WooCommerce, creating and editing pages, troubleshooting issues, and adding JavaScript functionalities.
- Regularly updating website content, fixing bugs, and ensuring optimal performance and security.
- Collaborating with design and development teams to implement features, conduct usability testing, and enhance website functionality.

Cody Developers, *Software Engineer Intern*

Aug 2023 – Jul 2024 | Nairobi, Kenya

Currently working on a Clean Energy Solutions Platform where I am involved in:

- Developing software solutions for clients based on their requirements remotely using React, NodeJs and Express.
- Designing, building and maintaining seamless, low latency, REST API's that provided a reliable and fast communication interface between client and server
- Developing and implementing secure authentication and authorization system for the system using JWT and OAuth

PeFrank Smart Solutions, *Software Engineering Intern*

May 2023 – Aug 2023 | Thika, Kenya

- Leveraging React and React Redux, we created dynamic and exceptional user interfaces.
- Worked collaboratively in the design, implementation, and deployment of backend systems using Node.js and Express to create high-performance APIs with optimized functionalities, catering to diverse systems such as e-commerce and other applications.
- Involved in designing and implementing MySQL and MongoDB database schemas that are capable of seamless integration in existing systems for scaling and enhancing system performance.

TechIntelligent Limited, *Web Development Intern*

Apr 2023 – May 2023 | Thika, Kenya

- Executed creation of MySQL/MongoDB database schemas and entity-relationship diagrams to guide in the backend database implementation process.
- Collaborated with the SE Team in maintaining existing Wordpress and PHP web projects by refactoring code to improve user experience and functionalities.

EDUCATION

Gretsa University, *Bachelor of Science in Computer Science*

Sep 2018 – Dec 2023 | Thika, Kenya

- Developed strong programming skills in various languages and familiarity with software development methodologies (Agile, Scrum, etc.)
- Studied Data Structures and Algorithms, enhancing problem-solving abilities as well as knowledge of database management systems (MySQL, PostgreSQL, etc.)
- Engaged in hands-on projects and participated in team-based assignments, honing collaboration and communication skills.

St Mary's IT School, *Certificate in Web Development*

Jan 2018 – Aug 2018

- Learnt basics of Web development, Software Installation and Networking Hardware Configuration

PROJECTS

Vue Dashboard Analytics


A Vue Js Admin DashBoard For Making Visualisations and Summary by use of Charts and Graphs. The App also acts as an inventory for an Ecommerce Store. An Analytics & Mailing Functionalities are also provided.

View App -> <https://github.com/james-mumo/rental-hub-rn>

Datawarehousing-Automation-with-GCP-Airflow

Automating data warehousing in GCP using Apache Airflow workflows.

View Code -> <https://github.com/james-mumo/Datawarehousing-Automation-with-GCP-Airflow>

More Projects are on my Github 

<https://github.com/james-mumo?tab=repositories>

CERTIFICATES

- Bachelor of Science in Computer Science
- Certificate in Web Development and Networking Basics

REFERENCES

Evans Elcanah, *Software Engineer*, Cody Developers

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Edwin Sangalo, *Frontend Developer*, TechIntelligent, Thika

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