

Alex Kiriungi

Full Stack Developer

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Seasoned Enterprise-Level MERN Full Stack developer with a proven track record of translating complex business requirements into scalable, high-performance solutions. Over 5 years in the tech industry, I've participated in end-to-end development cycles, specializing in MongoDB, Express.js, React.js, Node.js, and Redux.js. My unique blend of technical proficiency and strategic thinking has contributed to the success of diverse projects, emphasizing innovation and efficiency. Passionate about crafting seamless user experiences, I bring a collaborative mindset and adaptability to every team.

SKILLS AND TECHNOLOGY

Front-end and Backend: JavaScript| React JS| Node JS| Tailwind-Css| Redux| Python Django| HTML5| CSS3| Express JS & Lodash JS| MongoDB| Mongoose| NPM| TypeScript

Software Testing: Test Creation and Execution| API Testing| Database Testing| Manual Testing| Mobile Testing| Jest| Supertest| Manual testing.

Tools & Methods: Git, GitHub| Mobile/Responsive Development| Unit Test| TDD| Chrome Dev Tools| VSCode| Redux-tool dev

PROFESSIONAL EXPERIENCE

Lukkhu – Startup

Full Stack Developer (Hybrid)

Sep. 2023 – Dec. 2023

- Pioneered the adoption of MERN (MongoDB, Express.js, React.js, Node.js) stack for new project initiatives, resulting in a 40% reduction in development time and improved scalability.
- Developed custom web applications with an emphasis on user experience and responsive design, garnering positive feedback from clients and end-users.
- Implemented RESTful APIs and integrated third-party services, enhancing functionality and extending the platform's capabilities..

A2SV | Africa to Silicon Valley Hackathon - Remote

Full Stack Developer (Seasonal)

Jul. 2023 – Sep. 2023

- Built and maintained a scalable web application using Django REST Framework and related technologies, resulting in a 200% increase in user engagement and a 3% increase in revenue within the first month.
- Collaborated with a cross-functional team to troubleshoot and debug a web application, resulting in a 90% reduction in application downtime and improved user satisfaction.

Upwork - Remote

Backend Developer (Freelancer)

May - July 2023

- Built responsive and user-friendly interfaces, integrated APIs, and implemented server-side functionalities to deliver robust web applications
- Implemented and maintained a monitoring and alerting system, resulting in a 90% reduction in system downtime and a 80% reduction in incident response time.

Testlio - Nairobi Kenya

Team Lead QA

July 2021 - April 2023

- Developed and maintained test environments and test data for over 60 software projects, ensuring that all testing activities were conducted in a controlled and accurate manner.
- Coached and facilitated a team of software testers to ensure the timely and accurate completion of all testing activities, resulting in a 95% on-time delivery rate and a 20% reduction in testing errors with a 200% above target consumer satisfaction.

Fiverr- Freelance

Developer Associate

July 2020 - May 2022

- Helped in researching the latest development frameworks for a cross-functional computer science majors.
- Aided in fixing bugs that were evident in the developed apps in regards to the following tech stack; Python, JavaScript, React, Node, Java and C++.
- Basic introduction and common practice in Python and JavaScript.

EDUCATION

Bachelor of Science - REM in Real Estate Development with IT| Kenyatta University

Cisco Certified Network associate – CCNA 1, CCNA 2, CCNA 3| Kenyatta University

CERTIFICATIONS

Certificate in Mastery of MongoDB – MongoDB University

Certificate in Introduction to React JS - Alison, Ireland

Introduction to Node JS and Express JS – Alison, Ireland

Certificate in JavaScript Fundamentals - Alison, Ireland

ACCOMPLISHMENTS

Gold-Rated Python Programmer Hackerrank

Hackerrank is a community of programmers that come together to learn, code, debug, and elevate skills with joint knowledge projects.

High-ranked Expert AI trainer- Remo Task| Outlier

Judging AI responses based on truthfulness, security, formatting, correctness, functionality, relevance and helpfulness towards answering the user prompt. The key languages are JavaScript and Python.