Denis Mutinda

Highly self-motivated Full Stack Web and Cross-Platform Mobile Developer with experience leading engineering teams, designing complex software architectures, and delivering robust, scalable solutions. Proficient in modern web and mobile frameworks, cloud technologies, and DevOps practices. Adept at collaborating in cross-functional environments, mentoring team members, and driving projects from concept to deployment.

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EXPERIENCE

Caesius Agency, Nairobi, Kenya. —*Principal Engineer.*
AUG 2024 - PRESENT
- Lead a team of full-stack developers to design, architect, and implement complex software solutions for multiple clients.
- Oversee technical strategy, code reviews, and system integrations to ensure high-quality deliverables.
- Improve development workflows through CI/CD pipelines, test automation, and optimized deployment processes.

Prism.fm, Texas, U.S. — *Front-End Engineer.*
SEPT 2021 - JULY 2024
- Collaborated with cross-functional product teams to maintain and enhance the front-end of a large-scale web application.
- Implemented responsive and accessible UI components using Angular and TypeScript.
- Contributed to onboarding documentation, supported new team members, and maintained code quality standards.

FIRST Global Robotics, Nairobi, Kenya. — *Team Captain.*
MARCH 2019 - SEPTEMBER 2019
- Led a team of five students representing Kenya at the FIRST Global Robotics Competition in 2019.
- Oversaw mechanical design, electronics assembly, and software programming of the team's robotics solution.
- Coordinated project timelines, delegated tasks, and ensured team cohesion and collaboration.

VOLUNTEER EXPERIENCE

Zawadi Smiles, Nairobi, Kenya .— *Director of Operations and Technology*
JUNE 2024 - NOVEMBER 2024
- Spearheaded the development of a blockchain-based Electronic Health Records (EHR) platform, leading architecture design and technical implementation.
- Oversaw the first medical camp to test the EHR system and successfully raised funds to support further medical outreach initiatives.

EDUCATION

African Leadership Academy, South Africa — *A-Levels*
AUGUST 2019 - JUNE 2021
- Entrepreneurial Leadership, African Studies and Writing & Rhetoric curriculum.
- Cambridge AS & A- Level in Mathematics, Physics and Biology.

Thika High School, Kenya — *O-Levels*
FEBRUARY 2015 - NOVEMBER 2018
- Kenya Certificate of Secondary Education.

ADDITIONAL INFORMATION
- Experience with Agile methodologies, including Scrum and Kanban.
- Strong communication and leadership skills, demonstrated by roles leading and training teams.
- Committed to continuous learning, innovation, and delivering impactful solutions.

SKILLS

Programming Languages: TypeScript, JavaScript, Dart, C, C++, Rust, Python, Node.js

Front-End: React, Angular, TailwindCSS, Motion CSS

Back-End & Databases: Express, Firebase, MongoDB, PostgreSQL, MySQL, GraphQL, Diesel

Mobile Development: Flutter & React-Native

DevOps & Tools: Docker, Arduino, Raspberry Pi

Other: Agile Methodologies, Cross-Functional Team Leadership, Technical Documentation

PROJECTS

RampExchange - Developed a real-time crypto asset converter with integrated escrow and asset streaming protocols. Implemented front-end interfaces and secure back-end integrations for reliable transaction handling.

Google Africa Developer Scholarship - Successfully completed Learning Phases 1, 2, and Project Phase in Android Application Development. Built and deployed Android apps, applying modern architecture patterns and testing best practices.

Andela & Facebook BuildForSDGs - Co-led a team of 10 developers to create a solution addressing Sustainable Development Goal 4 (Quality Education). Managed sprints, prioritized features, and ensured on-time and on-budget project completion.

AWARDS

Kenya Science and Engineering Fair, IT Field – National Finalist

G-Min Innovate Kenya Camp, Global Minimum, Kenya.