

Freddy Mande • Full-Stack Developer

RECENT EXPERIENCE

Full Stack Engineer, LBNL • Nov 2023 - Present

- Architect and maintain mission-critical database applications and network systems
- Drive 30% improvement in service performance through stakeholder feedback and technical innovation
- Successfully delivered various projects on schedule and within budget constraints while exceeding quality standards
- Reduced system downtime by 35% through implementation of automated monitoring and recovery protocols
- Manage and optimize databases handling 10M+ daily transactions
- Foster a growth-oriented team culture through knowledge sharing and mentorship

Front-End Developer (Contractor), Just Enable • Aug 2022 - June 2023

- Led the development of mobile and web apps using Node.js, Angular, and Ionic, resulting in 15% shorter development times and 20% higher user satisfaction
- Collaborated with clients to deliver customized solutions, resulting in 30% increase in satisfaction and 15% increase in repeat business
- Utilized Agile methodologies to accelerate delivery and market entry
- Enhanced user experience through impactful UIs, performance optimization, and data processing tools.

Full-Stack Developer (Contractor), Numeriix • Jan 2021 - July 2022

- Developed a high-performance, scalable API using Node.js, Express.js, and MongoDB, which handles large amounts of traffic without any performance drop
- Integrated Socket.io for real-time data transfer functionalities
- Used Firebase to store and manage data, resulting in a 50% reduction in storage costs
- Developed mobile applications using Ionic and Tailwinds, resulting in a 50% reduction in development time
- Communicated effectively with stakeholders to understand and meet needs, resulting in a 20% increase in project success rate.

PREVIOUS EXPERIENCE

Full-Stack Developer, Visions In Education • Oct 2019 - Dec 2020

Software Engineer, Nuco Auctioneers • Feb 2018 - May 2019

Back-End Developer, JE Fashion • April 2017 - Feb 2018

Full-Stack Developer, Takealot • Nov 2015 - April 2017

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<https://github.com/FreddKM>

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SKILL

Programming Languages

JavaScript, TypeScript, Python, HTML, CSS, Sass

Frameworks/Libraries

Angular, Express.js, React.js, Ionic, Socket.io

Databases

MySQL, SQLite, PostgreSQL, MongoDB, Firebase,

Tools/Technologies

Node.js, APIs, GraphQL, Git, Github, Gitlab, Heroku, Netlify, GCP, AWS, Visual Studio Code, Android Studio, Xcode, Docker, Webpack

Other Spoken Languages

French and Swahili

CORE STRENGTHS

- Iterative development
- Collaboration
- Communication
- Efficiency
- Adaptability
- Leadership
- CI/CD
- Risk reduction
- Retrospectives
- TDD
- QA

EDUCATION

Cosumnes River college

AS in Computer Science,
May 2019

UNILU

BS in Computer Information Science,
Mar 2014