

Mupa M'mbetsa Nzaphila

Fullstack Engineer



PROFILE

Full Stack Engineer with 3+ years of experience building scalable web applications using React, Next.js, and Node.js, with a strong focus on performance and clean architecture.

CONTACT

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SKILLS

- JavaScript, TypeScript
- React, Next.js, Node.js, Ruby
- Tailwind CSS, Material UI,
- GraphQL, RESTful APIs
- HTML5, CSS3
- SQL, NoSQL
- Accessibility
- Unit/Integration tests
- Performance optimization
- CI/CD, Docker, AWS
- UI/UX, Figma design system

LANGUAGES

- English (Fluent)
- German (B1)

WORK EXPERIENCE

Career Break

May 2024 - Present

Fullstack Professional Development

- Focused on full stack skill enhancement and German language advancement (B2 in progress).
- Contributed to Nanoplot open-source project through creation of small bundle sized graphs for plotting data using React.
- Built multiple production-ready full stack projects using React, Next.js, Node.js (Express), MongoDB, PostgreSQL.
- Completed the Google UX Design Professional Certificate.

Frontend Engineer

Oct 2023 - May 2024

Accure Battery Intelligence

- Improved performance of data-intensive dashboards, reducing load times by 25% for large datasets.
- Implemented new data visualization modules used by 20+ corporate clients, improving analysis workflows.
- Optimized API integrations, reducing response times by 20% and improving user experience.
- Diagnosed and resolved customer-specific issues, increasing satisfaction scores by 15%.
- Drove improvements in code quality, decreasing production issues by 25%.
- Contributed to product design and sprint planning, increasing delivery efficiency by 10%.

Frontend Engineer

Oct 2021 - Sept 2023

Heycar

- Developed finance calculator features used by 100,000+ monthly users, ensuring responsiveness across devices.
- Built configurable UI components for a global checkout experience across 5 international markets, improving conversion rates by 10%.
- Integrated APIs and services with optimized data processing, reducing backend load by 25%.
- Implemented unit testing (Jest), reducing post-deployment bugs by 30%.
- Resolved critical technical issues, improving performance by 20% and boosting mobile traffic by 15%.

EDUCATION

Fullstack Web Development

Jan 2020 - Feb 2021

Microverse

Tech Stack: JavaScript, React, Ruby on Rails, Databases, Algorithms, Pair Programming

CERTIFICATES

Google UX Design

Feb 2025

Fullstack Web Development

Feb 2021