

MESHACK MUTINDA

FULL STACK SOFTWARE DEVELOPER

I am an experienced full-stack developer who is skilled in Next.js, React, SQL, Prisma, and PostgreSQL. I am committed to enhancing user experiences and developing secure and scalable backend systems.

TECHNOLOGIES

- Next.js
- React.js
- Tailwind
- PostgreSQL
- Prisma
- Supabase
- Figma
- Node.js

SOCIALS

- [Github](#)
 - [LinkedIn](#)
 - [Twitter](#)
 - [Portfolio](#)
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EXPERIENCE

FULL STACK SOFTWARE DEVELOPER

Neotalk Inc.

- Developed interactive web applications using the Next.js framework.
- Designed responsive and visually appealing user interfaces in Figma.
- Converted Figma designs to code.
- Conducted code reviews, identified performance bottlenecks, and optimized code for improved application speed.
- Developed a scalable multi-tenant architecture.
- Utilized Object Relational Mappers and PostgreSQL to design, build and optimize database schemata, improving data retrieval and storage efficiency.
- Developed secure authentication systems.
- Built secure and scalable backend solutions.

LARGE LANGUAGE MODEL SPECIALIZATION

Computer Science Project

- Specializing Large Language Models for niche tasks.
 - Integrating specialized LLMs into web applications.
 - Developed a Retrieval Augmented Generation (RAG) specialized LLM.
 - Used embedding models and stored generated vectors in a Postgres database using `pg_vector`.
 - Performed semantic search from stored vectors.
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LANGUAGES

English - Proficient
Swahili - Proficient
Kamba - Proficient
German - Elementary

CONTACT

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