

Njue Macmillan Munene

Software Developer

[Email](#) | [Portfolio](#) | [Github](#)

Ambitious software engineer with a focus on full-stack development.

EXPERIENCE

Back-end Software Engineer - Songa

August 2023 - Up to Date,

Skills: Typescript, Prisma, PostgreSQL, Redis, Web sockets, Firebase Cloud

Messaging, Docker

- Architected and implemented a scalable and efficient back-end infrastructure for the Songa Ride booking apps, optimizing performance and reducing latency by 80%.
- Spearheaded the transition from Firebase Cloud Messaging to Web sockets for handling notifications, reducing delays and resulting in instant delivery of notifications to the user facing apps.
- Implemented real time location updates for riders using caching mechanisms to ensure rider location is updated as they move between picking points.
- Streamlined the ride booking process by implementing algorithms to recommend the perfect rider for each user thus increasing user satisfaction.

Software Developer - Freelance

January 2020 - Up to Date

1.

[ipaji Social](#) - A social platform for football fans and clubs in Kenya that offers fan

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tokens in the form of cryptocurrencies. I built it using Vue.js consuming [Benkiko APIs](#).

2. M

[obile Eats](#) - A food delivery progressive web application. Restaurants can create profiles and have their own riders to deliver food to their customers.

3. S

[portyPredict](#) - A sport prediction web application where I worked on the backend mainly involving authentication and CRUD operations for the sport predictions.

Education

Bachelor of Business Information Technology

Cooperative University of Kenya

September 2019 - April 2023

Skills

Languages

Javascript, Typescript

Tools and technologies:

Node.js, Vue.js, Express, Nuxt, MongoDB, PostgreSQL, Redis, Git, GitHub, Docker