

# Alfred Makongoro

SOFTWARE DEVELOPER

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## SUMMARY

Software Developer with experience in JavaScript and Ruby languages and frameworks, and adept at quickly and efficiently learning new ones. Disciplined, driven, and curious programmer skilled in pair programming, remote work, problem-solving, critical thinking, and cross-cultural communication. Performs well both in a team and independently.

## SKILLS

**Languages:** Ruby, JavaScript, Python,

**Libraries and Frameworks:** Rails, React, Redux, Next.js, TailwindCSS

**Web Development:** HTML, CSS

**Database Management:** PostgreSQL

**Tools & Methods:** Git, GitHub, Supabase, Mobile-first/Responsive Development

**Professional:** Remote Pair-Programming, Teamwork, Critical Thinking, Problem-Solving, Communication

## EXPERIENCE

LIGHTRAY TECHNOLOGIES

Remote

**Lead (Solo) Developer**

March 2024 – September 2025

Served as the sole developer at a start-up, leading full-stack development from conception to deployment. Customized and extended existing templates by designing data models, implementing back-end services with Supabase, integrated them seamlessly with a Next.js frontend tailored to project requirements, and deployed via Vercel.

HIGHLIGHTED PERSONAL PROJECTS

Remote

**Full Stack Software Developer**

April 2023 – January 2024

Attained intermediate proficiency in full-stack development, covering topics like version control and DS & A challenges while completing various collaborative front-end and full-stack projects.

**StressTest** — A mindful check-in for your stress and emotional well-being.

- Built with: Next.js, TypeScript, TailwindCSS, and Supabase
- [Code](#)
- [Live Demo](#)

**Workspace Reservation (Collaborative Project)** — I led a multi-national team of developers working remotely to create a platform that allows co-working space owners to manage their workspaces and users to make bookings.

- Built with: React, Redux, Ruby on Rails, PostgreSQL
- [Code](#)

## EDUCATION

MICROVERSE

April 2023 – December 2023

**Remote Full Stack Web Development Program, Full-Time**

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

European University Cyprus

October 2019 – January 2022

**Bachelor of Science, Computer Engineering (Incomplete)**

- Suspended studies because of a family medical emergency.