

# Alfred Makongoro

SOFTWARE DEVELOPER

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## SUMMARY

Full-stack Developer with experience in JavaScript and ruby languages and frameworks, and adept at quickly and efficiently learning new ones. Skilled in pair programming, remote work, problem-solving, and innovative thinking. Performs well both in a team and in solo work. Self-taught Python programmer, and author of the [Hangman](#) source code.

## SKILLS

**Front-End:** JavaScript, React, Redux, HTML5, CSS3, SCSS

**Back-End:** Ruby, Ruby on Rails, Python, PostgreSQL

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

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

## EXPERIENCE

### HIGHLIGHTED PERSONAL PROJECTS

#### Full Stack Software Developer

Remote  
April 2023 – Present

Attained intermediate proficiency in full-stack development, covering topics like version control and DS & A challenges while completing various front-end and full-stack projects individually or collaboratively through pair programming.

**Workspace Reservation (Collaborative Project)** – I led a multi-cultural team of 3 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](#), [Live Demo](#)

**School Library Records (collaborative project)** – An application to help manage a school library, completed in collaboration with a colleague through remote pair programming.

- Built with: Ruby
- [Code](#)

**Crypto Market Cap Rankings** – An application that provides key market stats on the current top 100 cryptocurrencies by pulling data from the Coin MarketCap API.

- Built with: React, Redux, REST API
- [Code](#), [Live Demo](#)

## 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)

- The degree program is incomplete due to financial reasons stemming from the COVID-19 pandemic.