# Melashu Amare

# FULL STACK WEB DEVELOPER

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## SUMMARY

I am a full-stack developer with a background in JavaScript, CSS, HTML, React, Redux, Ruby, and Ruby on Rails. I have also specialized in mobile app development using PHP, Flutter, and Dart. I have good problem-solving skills and I can learn new things quickly. I am looking for a fast-growing technology company or startup to which I can help and contribute as a Front-end developer, Back-end developer, or Full-stack developer.

## SKILLS

Front-end: React|Redux|JavaScript|HTML5| CSS3|SaaS|Less|Bootstrap Back-end: Ruby|Ruby on Rails|PHP Database: Postgress|MySQL Mobile development: Flutter|Dart|Hive Tools and Methods: Git|GitHub|Render|Netlify|Responsive Design|Webpack|RSpec|TDD|MVC|API Professional: Remote Pair-programming|Teamwork| Mentoring|Collaboration|Problem Solving

# EXPERIENCE

## HIGHLIGHTED PERSONAL PROJECTS

#### June 2022 - present

# Full-stack developer

Mastered topics including React, Redux, Ruby, and Ruby on Rails for full-stack development, while building front-end, back-end, and full-stack projects independently and with the team via pair programming

- → Sleepover: A full-stack app that allows users worldwide to see a list of hotels and their unreserved rooms. It enables hotel owners to manage their hotel rooms and reservations
  - Built WIth: React, Redux, SCSS, Bootstrap, Ruby on Rails, and PostgreSQL
  - Visit Source: <u>Live Source</u>
- → Recipe: The recipe app keeps track of all your recipes, and inventory. It will allow you to generate a shopping list based on what you have and what you are missing from a recipe
  - Built With: Ruby on Rails and PostgreSQL
  - Visit Source: <u>Live Source</u>
- → Live Crypto: It is a real-time crypto pricing prediction app that fetches data from CoinCap API. Live Crypto provides information to users by collecting exchange data from thousands of markets
  - Built With: React, Redux, CSS
  - Visit site: <u>Live Preview</u>
- → kCinema: It is a movie store app. The app enables users to filter our serious movies using a dropdown button. Users can search for any movie by entering the movie title in the search box
  - Built With: React, Redux, SCSS, and Axios
  - Visit Site: Live Preview

#### MICROVERSE

#### Mentor (Volunteer)

- → Mentor junior web developers, providing technical support through code reviews
- → Propose improvements to code organization to improve code quality and overall performance
- $\rightarrow$  Provide advice and tips on maintaining motivation to maintain longevity in the program
- → Provide advice on how to use collaboration tools like GitHub

## Self-employed

#### Mobile App Developer

- → Reduced the workload of my business team
- $\rightarrow$  Won the top 10 ICT competitions among 100 competitors
- → Helped junior developers learn mobile app development

## Skylight Technology

#### WordPress developer

→ Helped business owners leverage their sales

## Woldia University

## **Computer Programming Teacher**

- → Helped students learn new tech stack
- $\rightarrow$  Organized and led the IT club
- → Advised and mentored more than 50 students in their final project work

## EDUCATION

## MICROVERSE

## Remote Full Stack Web Development Program, Full Time

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

## DM University

## BSc in Information Technology

- → Developed skills in HTML, CSS, JavaScript, Java, and C++
- → Learned about data structure and algorithms

## AASTU

## MSc in Software Engineering

- → Publish an article about mutation testing
- → Learned about software testing

April 2021 - May 2022

February 2020 - July 2021

October 2017 - June 2022

June 2022 - present

November 2019 - January 2020

October 2012 - June 2016