Darik Mohammed
FULL-STACK WEB DEVELOPER

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GitHub | **LinkedIn** | **Twitter** | **Portfolio**

EDUCATION

Microverse (Remote, International)
Full-stack Web Development Program, 11/2022
Full-time program that required pair programming with other software engineers located around the world.
- Leveraged Agile methodologies requiring excellent communication skills to share project status updates, plan daily workflow, create solid documentation, and attend daily standups.

Addis Ababa Institute of Technology
BEng, Electrical and Computer Engineering, 10/2021
- Learned database systems, data structure, software engineering, object-oriented programming, algorithm analysis, and others.
- Certified Electrical and Computer Engineer with Great Distinction.

EXPERIENCE

Recent Projects | *Remote, International*
Full Stack Web Developer, 2/2022 – Present
- Coding projects included front-end, back-end, and full-stack projects using Ruby on Rails, JavaScript, React, HTML, and CSS—and included unit testing when applicable.
- Design and implementation of web services with JavaScript/React, HTML5/CSS3, SASS, and REST API.
- Used OOP with design patterns (MVC, RESTful, etc.).
- Led and also contributed to large projects leveraging Agile methodologies and version control (Git).

Highlights:

Recipe App — Complete Recipe app, which has management of foods and recipes. Built with Ruby on Rails, Ruby, PostgreSQL, SQL, Bootstrap5, MVC, and SASS.

ezCar — Application that allows users to book a car and set a reservation date and final date for a selected car in our database. Built with: React, Tailwind, Redux, and Rest API.

Microverse | *Remote, International*
Mentor, 6/2022 – Present
- Mentored junior web developers, providing technical support through code reviews.
- Used and taught mentees industry-standard GitFlow.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on maintaining motivation to maintain longevity in the program.

ATMA Electronics Maintenance, and Installation plc | *Hawassa, Ethiopia*
Electrical and Computer Engineer, 3/2022 – 1/2021
- Developed Inventory system for the company.
- Installed KZO-100 Oxygen Plant at the time of Covid 19.
- Certified in Operating and maintaining the KZO-100 oxygen plant.
- Worked as a trainer for operating the KZO-100 plant.

4K Bots | *Addis Ababa, Ethiopia*
Electrical Engineer Intern, 1/2018 – 9/2018
- Designed a Baby Monitoring System.
- Designed a Java application for a voting system which also had a hardware integration of fingerprint as identification.
- Designed a smart mirror with a computer-integrated system for playing music, displaying time, and displaying calendar events.

SKILLS

- **Front-End**: JavaScript, React, Redux, Typescript, Threejs, HTML5, CSS3, Tailwind CSS
- **Back-end**: Ruby, Rails, MySQL, Postgres, NodeJs, Express, ORM
- **Tools & Methods**: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools
- **Professional**: Remote Pair-Programming, Teamwork, Mentoring