Darik Mohammed
FULL-STACK WEB DEVELOPER

Portfolio
GitHub | LinkedIn
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EXPERIENCE

MICROVERSE, *Remote*
Mentor (Volunteer) | June 2022 – Present
- Mentored junior web developers, providing technical support through code reviews.
- 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 | March 2020 – January 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| January 2018 – September 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.

EDUCATION

MICROVERSE | August 2021 – Nov 2022
Remote Full Stack Web Development Program*, Full Time*
- Spent 1500+ 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 git-flow, and daily standups to communicate and collaborate with international remote developers.

Addis Ababa Institute of Technology | November 2016 – October 2021
Degree, Electrical and Computer Engineering, CGPA 3.7
- Learned Database Systems, Data Structure, Software Engineering, Object-Oriented Programming, Algorithm analysis, and others.
- Certified Electrical and Computer Engineer with Great Distinction.

SKILLS

Front-End: JavaScript, React, Redux, Typescript, jQuery, 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

PROJECTS

Recipe App
-Complete Recipe app, which has management fo Foods and Recipes.
- Built with Ruby on Rails, Ruby, PostgreSQL, SQL, Bootstarp5, MVC, SASS

ezCar
- This application 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.