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 how to maintain motivation to maintain longevity in the program.

ATMA Electronics Maintenance, and Installation plc, *Hawassa, Ethiopia*
Electrical, and Computer Engineer | March 2020 – January 2021
- Installed KZO-100 Oxygen Plant at the time of Covid19.
- Certified in Operating and maintaining 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 Java application for a voting system which also had a hardware integration of fingerprint as identification.
- Designed a smart mirror that had a computer integrated system for playing music, displaying time, and displaying calendar events of the day.

EDUCATION

MICROVERSE | August 2021 – Present
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 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 a Great Distinction.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3

Back-end: Ruby, Rails, MySQL, Postgres, NodeJs

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS

To-do List
- "To-do list" is a tool that helps to organize your day. It simply lists the things you need to do and allows you to mark them as complete. A simple website that will enable users to create a To-do list.
- Built with JavaScript, HTML5, CSS3, Webpack, ES6, jest-test, jest-mocks.

Space Travelers' Hub
- "Space Travelers' Hub" is a website built with React and Redux. It is a single Page App (SPA).
- Built with: React, CSS3, Jest-test, Redux, and Rest API.