Henok Egezew

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EDUCATION

Wollega University   Sep. 2017 - Oct. 2021
Bachelor of Science in Computer Science (*3.53 CGPA*)   Addis Ababa, Ethiopia

SKILLS

Languages: Javascript, Typescript, Java, Python, HTML/CSS,
Tools and Frameworks: NodeJS, Postgres, Graphql, MongoDB, React, Next.js, Styled Components, **Tailwind**, Git/Github, Docker, Firebase, Github actions

EXPERIENCE

Freelance   April 2021 - Present
Fullstack developer

- Worked with **React** and **DOM APIs** to create responsive web apps with cross-browser compatibility
- Optimized user experience by implementing **tooltips**, **toast notifications**, **wide clickable areas** etc.
- Transformed design into code with high usability and accessibility in collaboration with UI/UX designers
- Followed contents of and learned from Kent C. Dodds, Dan Abramov and Wes Bos. Applied their patterns.
- Wrote form validation for long forms using react-hook-forms and wrote custom form components
- Integrated screen with **REST** and **Graphql API** using **Axios**, **Apollo client** and state integration flows
- Wrote unit, integration and end-to-end tests using **Jest**, **Selenium**, **Cypress** and **Github actions**
- Worked with a team of 4 developers and a SCRUM master in a SCRUM framework (Trello and Notion)
- Set up CI/CD workflows for frontend using Netlify, backend and database on Heroku

PROJECTS

Molla (monorepo)

- Collaborated with a team of 2 in the development of an E-commerce website using **MERN** stack
- Swapped out heavy third-party UI libraries with inhouse solutions and reduced initial load time by **40%**
- Implement authentication and authorization using **JWT** and **bcrypt.** Using a local storage strategy
- Modelled and designed database using **Lucidchart**. Implemented using MongoDB and Mongoose.

Addis Project (frontend, backend)

- Built a full-Stack Employee management System using **Typescript**, **React**, **Redux** and **Nodejs**
- **Using Profiler**, I was able to eliminate re-renders and increase app performance **by 50%**
- Used **styled-components** to convert a **design system** to a unified **theme**
- Wrote GitHub action workflows to deploy backend to Heroku

Findtrend

- Converted a Figma design to a responsive landing page using **Next.js** and **CSS modules**

- Through proper planning completed the project **2 weeks** before the deadline
- Wrote reusable components with the aim of 99% pixel match with design