Amandee Ellawala

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in linkedin.com/in/amandee/ | 💼 Portfolio

Summary

Front-end developer with a strong foundation in HTML, CSS, and JavaScript and 2+ years of experience in Angular, Typescript, and React. An active open-source contributor. Delivered a 20% increase in user satisfaction by building responsive, cross-browser compatible, interactive, and delightful web experiences while achieving a 50% improvement in the application build performance. Seeking challenging role *immediately* to restart my career in the UK, leveraging my existing right-to-work status.

Skills

JavaScript | HTML | CSS | SCSS | TypeScript | Angular | React | NodeJS | Docker | Git | MySQL | MongoDB | Python | Java | NPM | Selenium | Responsive Design | Cross-Browser Compatibility | Agile Development | Scrum

Professional History

Ghostfolio, Open-Source Contributor
Oct 2024- Present

- Successfully extended a filter criteria form with additional selectors and implemented data filtering in charts based on selector inputs.
- Extracted a 'textarea' with JSON input into a sub form with multiple fields.
- Extracted a repetitive code into a reusable component in a shared library.
- Miscellaneous improvements and bug fixes

Persistent Systems, Software Engineer
Oct 2021- July 2023

- Engaged in a web portal with Angular by developing new forms, URL-based routing, Role-based access control, JWT authentication, resulting in a 20% increase in half-year survey's user satisfaction score.
- Migrated the web portal from Angular 11 to 13 and the latest version of typescript to accelerate the built time.
- Optimized HTML, CSS, and Typescript code, lead to a 65% decrease in cross-browser compatibility issues. (Decrease 65% in cross-browser compatibility issues by optimizing HTML, CSS and Typescript code.)

Zelora Pvt Ltd, Software Engineer
Aug 2020 – June 2021

- Designed and implemented UI enhancements for a monitoring dashboard built with Angular, Material UI and SCSS which improved user experience and interface functionality.
- Transformed wireframed into responsive web pages successfully which enabled automatic adaptation to the screen.
- Communicated with the client team in Singapore for troubleshooting issues and maintenance in Robot Monitoring Platform.

Virtusa, Internship
Aug 2018 – Feb 2019

- Implemented a Java Spring MVC module to automate data extraction from Excel sheets and storing information in MongoDB seamlessly which resulted the reduction of 3 hours per week manual data entry.
- Developed complex user interfaces for displaying visual representation of data in monitoring dashboard using Angular, Typescript and Bootstrap and ensured a user-friendly experience.

Projects

Workout Tracker: Simple web application to track workouts. Developed using React, Firebase and Ant Design [GitHub: github.com/amandee27/workout-tracker , Demo: workout-tracker-demo.vercel.app]

Publications

Smart trading widgets for traders, 8th international conference on advances in computing, Electronics and communication (ACEC'19) - organized by institution of research engineers and doctors

Education

BSc (Honours) in Information Technology - University of Moratuwa, Sri Lanka