AMMAR NASSRI

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SKILLS

JavaScript, TypeScript, React, React Native, Apollo GraphQL, Node.js, Express.js, Tachyons, Tailwind CSS, Jest, React Testing Library, Storybook, Redux, Sequelize , Firebase, Python, Flask, SQLAlchemy, HTML, CSS, SQL, PostgreSQL, Docker, Git, Heroku, Photoshop, Illustrator, Maya, Zbrush

EXPERIENCE

Software Engineer
Build With Ferguson   Mar 2021 - Present

- Spearheading team efforts as the tech lead, working closely with project managers to meet deadlines and deliver high-quality, user-friendly features.
- Collaborating seamlessly with designers to design and develop responsive, mobile-friendly features for our web-based ecommerce store.
- Developing clean, maintainable, and efficient **GraphQL** resolvers using **Express.js** and **Node.js**, optimizing data for client-side consumption.
- Implementing client-side components with **React** and **TypeScript**, optimizing the website for speed, security, and accessibility, including adherence to **Core Web Vitals**.
- Upholding code quality through rigorous unit testing with **Jest** and **React Testing Library**, ensuring reliable function performance and maintaining high code standards.
- Swiftly resolving software bugs following best practices, minimizing disruptions to the application.
- Collaborating effectively with back-end developers to ensure seamless integration of front-end and back-end functionalities.
- Contributing to code quality through proactive code reviews on **GitHub**, actively participating in technology meetings and discussions, and exchanging feedback to expand team knowledge and practices.
- Mentoring junior engineers and engaging in peer programming sessions, fostering team growth and productivity in alignment with collaborative development goals.

Adjunct Instructor
Lanier Technical College   Aug 2021 - Aug 2022

- Taught classes on **Adobe Illustrator**'s tools and vector graphics techniques, guiding students to create high-quality, realistic artwork. Additionally, instructed classes focused on website development using **HTML**, **CSS**, and basic **JavaScript**, fostering students' competency through hands-on projects.

PROJECTS

Listimo (React Native, TypeScript, Express.js, Node.js, MongoDB, Mongoose, Figma)
A to-do list app with list sharing and messaging.

- Designing and developing intuitive UIs using **Figma's** editor, while preparing elements for seamless implementation.
- Building high-performance **React Native** components and a robust **Express.js**, **Node.js**, and **Firebase** backend infrastructure, ensuring optimal rendering and secure data retrieval for a seamless user experience.

Deary (ReactJS, Redux, Python / Flask, SQLAlchemy, PostgreSQL, Amazon S3)   **github**
A social network app for the people you care about. Modeled after Facebook.

- Designed an intuitive and sleek post UI component utilizing **ReactJS**, **Redux**, and **Flask**. The component queried data from multiple tables, allowing users to view and interact with multiple posts from their friend list.
- Integrated user authentication into the app with **CSRF** protection for **ReactJS** and **Flask**. Validated and granted access to users upon successful login/sign-up, as well as restored user sessions for an uninterrupted experience.

EDUCATION

Full Stack Web Development - App Academy   Nov 2020
MFA Animation - Savannah College of Art and Design   Spring 2014
BS Communication and Computer Engineering - Arab International University   Spring 2010