

AMMAR NASSRI

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SKILLS

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

EXPERIENCE

Software Engineer

Build With Ferguson

Mar 2021 - Present

- Actively serving as tech lead to fill the gap left by the departure of the senior engineer on the team, ensuring uninterrupted project progress and team productivity.
- Leading system design sessions for new features, streamlining implementation and enhancing collaboration.
- Building efficient **GraphQL** resolvers using **Express.js** and **Node.js**, optimizing data preparation for client-side consumption.
- Continuously implementing client-side components with **React** and **TypeScript**, prioritizing reusability and performance, resulting in a 20% reduction in load time.
- Rigorously writing unit tests with **Jest** and **React Testing Library**, ensuring reliable function performance and maintaining high code quality.
- Promptly resolving software bugs following best practices, achieving an average bug resolution time of 24 hours and minimizing disruptions to the application.
- Utilizing system monitoring services like **DataDog** to proactively monitor app performance, reducing downtime by 15% and identifying improvement opportunities.
- Contributing to code quality through proactive code reviews on **GitHub**, actively participating in technology meetings and discussions to provide valuable feedback and expand knowledge.
- Mentoring junior engineers and engaging in peer programming sessions, fostering growth, and enhancing team productivity.

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.

- Currently 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** and **Node.js** backend infrastructure, ensuring optimal rendering and secure data retrieval for a seamless user experience.

Deary (ReactJS, Redux, Python / Flask, SQLAlchemy, PostgreSQL, Amazon S3)

[live](#) | [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