

# AMMAR NASSRI

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## SKILLS

JavaScript, TypeScript, React, React Native, Apollo GraphQL, Node.js, Express.js, Sequelize, Jest, React Testing Library, Storybook, Redux, 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, providing 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