

# AMMAR NASSRI

404.984.8560 | [ar.nassri@gmail.com](mailto:ar.nassri@gmail.com) | Atlanta, GA | [PORTFOLIO](#) | [GITHUB](#) | [LINKEDIN](#)

## 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 service 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