AMMAR NASSRI

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SKILLS

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

EXPERIENCE

Software Engineer

Build With Ferguson   Mar 2021 - Present

- Designing and implementing new features for our eCommerce store using **React**, **TypeScript**, and **GraphQL**, with a focus on optimizing data for front-end use, enhancing performance, and implementing strong typing for efficient error detection.
- Developing reusable front-end components using **React** in **Storybook** and validating functionality through unit tests with **Jest** and **React Testing Library**.
- Quickly resolving software bugs following best practices and confirming resolution with thorough testing.
- Contributing to code quality through code reviews on GitHub and actively participating in technology meetings and discussions with the team to provide feedback and expand knowledge.

Adjunct Instructor

Lanier Technical College   Aug 2021 - Aug 2022

- Providing instruction on **Adobe Illustrator**'s tools and vector graphics techniques, guiding students to create high-quality, realistic artwork.
- Tutoring website development using **HTML**, **CSS**, and basic **JavaScript**, fostering students' competency by working on multiple hands-on projects.
- Training students in building and optimizing websites using **WordPress** through project-based learning.

Founder/Creative Director

Bear Regime Studios, LLC   Sep 2017 - May 2019

- Created 3D assets using **Autodesk Maya** and **ZBrush**, successfully integrating them into the Unity game engine.
- Developed corporate branding packages, including logos, business cards, and marketing materials, to support clients' visual identity.
- Produced engaging motion graphics for advertising, elevating clients' brands and showcasing their products effectively.

PROJECTS

Deary (ReactJS, Redux, Python / Flask, SQLAlchemy, PostgreSQL, Amazon S3)   **live** | **github**

A social network app for the people you care about. Modeled after Facebook.

- Developed a user-friendly post UI component using **ReactJS**, **Redux**, and **Flask**, allowing users to easily view and interact with posts from their friend list, with data queried from multiple tables.
- Implemented secure user authentication, incorporating **CSRF** protection for both **ReactJS** and **Flask**, validating user credentials and granting access upon successful login or sign-up, while also restoring user sessions for seamless experience.

All-A-Bot (ReactJS, Redux, DiscordJS, Python / Flask, SQLAlchemy, PostgreSQL)   **live** | **github**

A custom Discord Bot generator app, no coding skills required.

- Created a dynamic bot rules viewer with **ReactJS**, allowing for easy reading and understanding of bot actions by interpreting **JSON** data into a clear set of rules.
- Developed a rule system for bot generation using **DiscordJS**, empowering users to customize their bots by adding or removing roles for specific members based on commands.

EDUCATION

Full Stack Web Development - App Academy   Nov 2020

1000-hour immersive full-stack web development intensive with <3% acceptance rate.

MFA Animation - Savannah College of Art and Design   Spring 2014

BS Communication and Computer Engineering - Arab International University   Spring 2010