Jose Aguilar

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[Website](#) | [LinkedIn](#) | [Github](#)

FULL-STACK SOFTWARE ENGINEER

Tech-savvy professional with a strong background in IT Support & Systems Administration, now pursuing a rewarding career in Software Engineering. Highly motivated and passionate about learning. I have experience in building both front-end and full-stack applications. I bring proficiency in JavaScript, TypeScript, React, Ruby on Rails, PostgreSQL, and RESTful API architecture. I bring not only technical expertise, but also the ability to swiftly understand and implement new technologies, consistently delivering results.

KEY COMPETENCIES

JavaScript, TypeScript, React, Next.js, HTML/CSS, Ruby on Rails, PostgreSQL, Git, AWS, Google Cloud Platform

TECHNICAL PROJECTS

Mixup - [Github](#) | [Demo](#)
Flatiron School Capstone Project
A platform for hosting and organizing in-person gatherings and events for people of similar interests and professions.
- Developed React/Material UI front-end and Rails/PostgreSQL back-end application.
- Utilized Google's Maps and Places APIs to provide precise location details when viewing an event.
- Utilized Google Cloud Storage for storage of images.
- Leveraged Action Mailer in Rails to facilitate user signups and password resets via email.
- Designed responsive and visually cohesive user interface using React and Material UI, enhancing user experience.

QueryZone - [Github](#) | [Demo](#)
Flatiron School Project (Phase 4)
A user driven Q&A website for technical question asking and community-based answers.
- Modeled custom database schema and REST API using Active Record in Rails and PostgreSQL.
- Designed a responsive user interface using React and Material UIs component library.
- Ensured user security by implementing authentication, encrypting identifying account information via Bcrypt.

Mixr - [Github](#) | [Demo](#)
Flatiron School Project (Phase 2)
A database of easy-to-make cocktail and mixed drink recipes.
- Developed a single page front-end React application, integrating data from a public 3rd party API, resulting in a comprehensive database of recipes.
- Designed responsive and visually appealing user interface utilizing custom CSS and Material UI component library.

EXPERIENCE

MCD Partners   New York, NY
IT Specialist   04/2019 - 01/2024
- Led the successful migration of all company data to Google Drive, boosting accessibility by 50% while ensuring data integrity and eliminating reliance on local infrastructure, resulting in a more efficient and secure data storage solution.
- Led the implementation of the company's first Mobile Device Management (MDM) solutions for Windows and macOS, streamlining app deployment and simplifying device management and security.
- Drove the documentation of technical issues, solutions, and key job processes, facilitating knowledge sharing and process improvement.

BGB Group   New York, NY
Desktop Support Specialist   03/2017 - 09/2018
- Provided efficient on-site and remote support in Windows and Mac environments, ensuring prompt issue resolution and high end-user satisfaction.
- Onboarded new employees through account setup, equipment provisioning, and training sessions, ensuring a seamless and efficient integration into the company's technology ecosystem.

EDUCATION

Flatiron School   New York, NY
Full Stack Software Engineering (JavaScript, React, Ruby on Rails, PostgreSQL)   04/2022 - 07/2023