

Zachary Gomez

Software Engineer

(985)285-6063 | zacharydgomez@gmail.com | linkedin.com/in/zacharydgomez | github.com/zacharydgomez

Technical Skills

JavaScript | TypeScript | HTML | CSS | React.js | MUI | Node.js | Express.js | Axios | RESTful APIs | Postman | AWS EC2 | Passport | Git | MySQL | MongoDB | Mongoose | Prisma | Nginx | Certbot

Projects

Get-a-Way | github.com/mighty-morphin-power-rangers/getaway

- Developed a TypeScript-based habit tracker with Node.js and MySQL into a full-stack application.
- Worked collaboratively with designers and product managers in an Agile environment, utilizing Scrum methodology to ensure the timely delivery of features and functionality.
- Configured an nginx server as a reverse proxy for the application, load balancing traffic and caching resources to improve performance, while also securing the application with SSL encryption using Certbot.

CRUDology | github.com/the-crudologists/crudstrology

- Revamped a legacy codebase and improve the overall performance of the social media platform.
- Implemented a journaling feature utilizing Quill.js for a more intuitive user experience.
- Maintained a strong commitment to best coding practices, including utilizing CRUD methodologies and regularly conducting code reviews to ensure optimal functionality.

Travel Flix | github.com/AppleBoat/TravelFlix

- Collaborated with a team of developers to design and implement a travel app using React, integrating an API to provide users with up-to-date information on Netflix availability from country to country.
- Utilized Material-UI's pre-built UI components and styling system to rapidly develop a polished and professional-looking user interface, while also customizing and extending components as needed.
- Implemented a dark mode feature, improving accessibility for users with visual impairments.
- Deployed on an Amazon AWS EC2 Instance, configuring server infrastructure and setup security groups.

Experience

Office Manager, Shelly G Therapy

2020-2023 | New Orleans, LA

- Established a seamless workflow to transition the company to remote therapy services
- Facilitated the onboarding process with insurance companies, handling the signing up and billing procedures
- Effectively managed schedules and efficiently booked appointments for clients.

Operations Specialist, Trilly CheeseSteaks

2017-2022 | New Orleans, LA

- Developed recipes for the company's products, utilizing science-based approaches to create vegan meat.
- Designed and implemented efficient workflows to streamline production and increase productivity.
- Maintained strong relationships with suppliers, vendors, and stakeholders.

Education

- Operation Spark: Advanced Software Engineering Immersion Program, 2023
IBC Fundamentals of Javascript, Functional Programming, and Web Development Level 3
- Southeastern Louisiana University, 2008-2012
Bachelor of Social Work