Jonathan Guzman

Software Engineer

(409) 665-7471
jonathang2560@gmail.com
Portfolio
Twitter
GitHub

Experience:

Software Engineer at Resilient Coders Agency - January 2022 - Present
- Collaborate with a team of developers to design and implement web-based applications using React and Node.js
- Design and implement scalable APIs using Express and MongoDB
- Build and maintain AWS infrastructure using Terraform
- Participate in code reviews and provide feedback to team members

Freelancer - July 2019 - December 2021
- Developed and maintained a Ruby on Rails web application for managing customer data and workflows
- Designed and implemented a PostgreSQL database schema to support the application's data model
- Collaborated with product owners and stakeholders to gather requirements and prioritize feature development
- Improved application performance by optimizing database queries and implementing caching strategies

Skills:

- Programming languages: JavaScript, Python, Ruby, TypeScript
- Web development: HTML, CSS, React, Angular, Node.js
- Databases: MongoDB, Express, and MySQL
- Frameworks: Express, Ruby on Rails, Flask, Spring
- Other tools: Git, AWS, and Docker

Education:

- Lamar University - Aug 2020 - May 2021
- The University of Texas at Austin - Aug 2019 - May 2020
- Harmony Science Academy - Aug 2018 - May 2022

Projects:

- Personal Portfolio Website: Designed and developed a responsive website to showcase personal projects and skills using React and CSS
- BookWise: Designed and developed a web application utilizing React, Node.js, and MongoDB to quiz readers at the end of each chapter, providing instant feedback and tracking progress over time to improve comprehension skills.
- BetterMe: Designed and developed a comprehensive app using Angular and Firebase that tracks users' physical and mental health, including gym workouts, weight lifting stats, emotional state, and reading progress.

References are available on request.