Garick Mendez

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SUMMARY

SKILLS

**Programming Languages:** TypeScript, JavaScript, Java, Python, CSS, HTML, MySQL.  
**Technologies:** React, Next, Flask, Tailwind, Node.js, D3.js, Shopify Hydrogen, Bootstrap, NPM, Git.  
**Web Architecture:** AWS, Docker, Microservices.

EXPERIENCE

Web Development Intern

Cooledtured November 2023 - March 2024, Austin, TX

• Refactored a legacy frontend design into a modern UI for an e-commerce site to use modern web-design principles using React, GraphQL, Typescript, and Tailwind CSS, leading to 5 reusable components and 2 cutting-edge pages.  
 • Collaborated with senior engineers and project managers in weekly meetings to optimize user experience, leading to the implementation of responsive design interfaces catering to color-blind users, achieving a user satisfaction rating increase of 20%.  
 • Solved 7 tickets to completion, participated in 16 code reviews, and iterated code updates upon feedback, producing a quality headless commerce managed by 5 executives.

Full-Stack Intern

Renzoe Box June 2022 - January 2023, Austin, TX

• Utilized AWS services such as EC2, S3, and RDS to support Docker applications in a dependable cloud environment.  
 • Evolved and maintained a Flask server connected to an SQL database to perform CRUD operations.  
 • Adapted to software engineering best practices through code reviews, pair programming, and continuous integration, resulting in a 50% reduction in post-release defects and improved product quality.  
 • Implemented user centered design on web pages using Bootstrap, React, Typescript, and Tailwind CSS, creating 4 fresh components.

PROJECTS

HoopLogic

Senior Project • github.com/garick-git/HoopLogic

• Architected a full-stack web application using React, Flask, MySQL, and persistent data to visualize basketball metrics on a customizable dashboard, improving timely access to relevant statistics by 40%.  
 • Designed and implanted a REST API to serve data to the UI, resulting in relevant statistics for users that updated every week using CI/CD.  
 • Implemented data-driven animations with D3 to create visually appealing charts for user interface.

WeGo

Software Engineering Course • github.com/garick-git/WeGo

• Developed a multithread Transportation as a Service (TaaS) software using Python, JavaScript, and CSS, resulting in a 20% increase in delivery tracking efficiency for users.  
 • Collaborated with a software engineering team in an agile scrum framework, employing Figma, Trello, and Selenium for front-end testing, incrementing deployment time efficiency by 20%.  
 • Delivered 10 engaging presentations to product owners, demonstrating the progress and value of projects, resulting in increased stakeholder satisfaction.

EDUCATION

Bachelor's of Science in Computer Science

Minor in Business • St. Edward's University • Austin, TX • 2024