Garick Mendez

Austin, TX • garickmendez7@gmail.com • 512.947.9149 • in/garick-mendez • garickm.com • github.com/garick-git

Skills

Programming Languages: TypeScript, JavaScript, Python, CSS3, HTML5, SQL.
Technologies: React, Next, Flask, Tailwind, GraphQL, Nginx, D3, NPM, Git.
Web Architecture: AWS, Docker, Shopify Hydrogen.

Experience

Cooledtured   *November 2023 - March 2024 • Austin, TX*
Web Development Intern
- Implemented 7 reusable components and 2 cutting-edge pages with React, GraphQL, TypeScript, and Tailwind CSS to refactor a legacy frontend design into a modern UI for an E-Commerce start-up.
- Cooperated with 8 developers, using Git and NPM for seamless collaboration, deploying a complete website re-design for a company with over 125 employees and 150,000 monthly users.
- Designed 9 responsive components and pages by working with Figma and strategizing with senior engineers and project managers in 20 weekly meetings, leading to an optimized user experience.
- Solved 9 tickets to 100% completion, participated in 15 code reviews, and iterated code updates upon feedback, producing a reliable headless commerce managed by 5 executives using the Shopify Hydrogen framework.
- Orchestrated 5 accurate storyboards for different use case scenarios as well as UX analysis and surveying.
- Led research on color-blindness for user needs and adhered to WAVE (web accessibility evaluation tool) testing metrics, escalating user-accessibility across 9 components and pages.

Renzoe Box   *June 2022 - January 2023 • Austin, TX*
Full-Stack Intern
- Iterated software development lifecycle for 7 fresh components by leveraging my skills in React, Typescript, and Tailwind CSS based on constant feedback to implement detail-oriented web pages designed with Sketch.
- Arranged 100% availability for a dependable cloud environment by adapting AWS services such as Amplify, S3, and Lambda to support functionality of Dockerized applications, guaranteeing a reliable cloud-driven software.
- Ensured 100% performance of CRUD operations by maintaining a Flask server connected to a SQL database.
- Slashed post-release defects by 50% by adapting full-stack engineering best practices, ensuring code integrity through clean code, documentation, code reviews, and continuous integration.
- Delivered 8 engaging presentations to product owners to communicate progress and receive feedback, and met deadlines for all 8 sprints, resulting in increased stakeholder satisfaction and an outstanding MVP Demo Day.

Projects

Basketball Analytics Platform (HoopLogic)
- Accelerated access to statistics for over 7,000 players by 14 seconds by architecting 5 components and 2 responsive pages with React.js and Python Flask to visualize basketball metrics on a full-stack SaaS.
- Streamlined over 90,000 games worth of relevant statistics that updated weekly using CI/CD by integrating a third-party REST API to serve data to the UI from a MySQL relational database.
- Animated 1 data-driven component with the D3.js library to create scalable charts for client facing software.

Autonomous Vehicle Delivery Service (WeGo)
- Engineered and strategized a multithread Transportation as a Service (TaaS) software using Python, JavaScript, and Nginx to automate the delivery of vaccines to hospitals, allowing demand and supply side users to track orders with a 0 second delay.
- Collaborated in an agile SCRUM framework, adapting to roles in front-end, back-end, and DevOps, employing Figma and Selenium for planning and testing tools, resulting in a full grade for a software engineering team of 7.

Education

Bachelor of Science in Computer Science   *May 2024 • Austin, TX*
St. Edward's University • Minor in Business