

Gerardo Garza

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WORK EXPERIENCE

UTRGV Indoor

Edinburg, TX

Software Engineer

Aug 2018 - Dec 2022

- Authored multiple web applications for a university organization, boosting productivity by 50%.
- Engineered responsive UI components and optimized user experience across multiple devices by utilizing Styled Components; reduced page load time by 50% and accelerated customer acquisition by 30%
- Implemented, tested and launched new software architecture, decreasing development time by 30% in 6 months.
- Created a social app that handled over 120 users and 3 groups within UTRGV indoor.

UTRGV IT-Support Lead

Edinburg, TX

Team Lead

Jan 2018 - Feb 2021

- Programmed a web-app to make the clock in procedure more efficient by decreasing the amount of time to clock in from 15 minutes to seconds.
- Updated existing scripts to allow for scalability when dealing with a large amount of machines to improve maintenance times by 25%.
- Led the migration to ServiceNow while training student workers in my team.
- Collaborated with faculty and staff to implement technology solutions that enhanced teaching and learning, such as online course delivery platforms and virtual classrooms decreasing “filler-time” in the classroom by 10%.

PROJECT EXPERIENCE

Spotify Dashboard

Edinburg, TX

Fullstack Engineer

Mar 2023 - Apr 2023

- Developed a full-stack web application using React, Styled Components, and Express, integrating Spotify's API to provide a quick and efficient user experience.
- Designed and implemented responsive UI components with Styled Components, ensuring optimal performance across multiple devices and screen sizes.
- Leveraged Express to build a RESTful API to handle server-side logic, including authentication and authorization, decreasing load times by 33%.

Game Night

Edinburg, TX

Front End Lead

Aug 2022 - Dec 2022

- Streamlined the front end development of a web application using React, reducing maintenance time by 60%.
- Directed modeling of data and API endpoints to allow for seamless frontend integration to backend services increasing render time by 20%.
- Ensured the application was fully responsive and optimized for use on both desktop and mobile devices, resulting in a seamless user experience.
- Utilized TailwindCSS to decrease development time by 20% resulting in a more organized codebase.

SKILLS

HTML/CSS, SCSS, javascript, typescript, ReactJS, NextJS, NodeJS, ExpressJS, Ruby, C++, JAVA, python, REST APIs, Postman, Github, Git, Figma, JIRA, Agile, Scrum

EDUCATION

University of Texas Rio Grande Valley

Edinburg, TX

B.S. Computer Science

Graduation Date: Dec 2022