GERARDO GARZA

SOFTWARE ENGINEER

Edinburg, TX (Open To Remote) | (956) 207-5198 | gjgarza31@gmail.com | Portfolio (click me)

EDUCATION

University of Texas Rio Grande Valley - Bachelor of Science, Computer Science   2023

EXPERIENCE & PROJECTS

Fullstack Engineer | Spotify Dashboard   Jan 2023 - Apr 2023

React.js | Styled components | Node.js | Express

- Leveraged Express to build a RESTful API to handle server-side logic, including authentication and authorization, and integrate with Spotify's API to retrieve and display user data in real-time.
- Designed and implemented responsive UI components with Styled Components, ensuring optimal user experience across multiple devices and screen sizes.
- Developed a full-stack web application using React, Styled Components, and Express, integrating Spotify's API to provide users a visual representation of their data.

Software Engineer | UTRGV Indoor   Aug 2018 - Dec 2022

HTML/CSS/Javascript | Node.js | Express | MongoDB

- Developed multiple web applications for a university organization, ensuring they are accessible and user-friendly.
- Utilized HTML, CSS, and JavaScript to design and implement responsive web pages and dynamic user interfaces, ensuring compatibility across different browsers and devices.
- Collaborated with leadership and a designer to achieve project goals and timelines..

Front-End Engineer, UI Lead | Gamenight   Aug 2022 - Dec 2022

ReactJS | TailwindCSS | Node.js | Express | Midjourney AI

- Streamlined the development of a web application using React, resulting in a responsive and user-friendly interface for the end user.
- Directed modeling of data and API endpoints to allow for seamless frontend integration to backend
- Implemented server-side rendering with Next.js to improve page load time, achieving Lighthouse SEO score of 100

IT-Support   Jan 2018 - Feb 2021

HTML/CSS/JavaScript | Python

- 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.
- Managed and supported the university's IT infrastructure, including servers, networks, and databases, ensuring uptime and security of critical systems.
- Collaborated with faculty and staff to implement technology solutions that enhanced teaching and learning, such as online course delivery platforms and virtual classrooms.

TECHNICAL SKILLS

Front End | React, NextJS, Javascript, TypeScript, NodeJS, CSS, styled-components
Back End | NodeJS, Express, MongoDB
Developer Tools | Git, npm, Webpack, Babel, Agile Methodology, TDD