Gerardo Garza

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Experience

Work *Web Developer (UTRGV Indoor)*   *09/18 - 12/22*

- 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..

Project *Spotify Dashboard (https://spotifydashboard.netlify.app/)*   *03/23 - 4/23*

- Developed a full-stack web application using React, Styled Components, and Express, integrating Spotify's API to enable users to search for and listen to their favorite music.
- Designed and implemented responsive UI components with Styled Components, ensuring optimal user experience across multiple devices and screen sizes.
- 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.

Project *Game Night (https://github.com/snipergz/GameNight)*   *08/22 - 12/22*

- Streamlined the development of a web application using React, resulting in a responsive and user-friendly interface for the end user.
- Designed and implemented the front-end of the application using Tailwind CSS, resulting in a consistent and modern design language across the site.
- Ensured the application was fully responsive and optimized for use on both desktop and mobile devices, resulting in a seamless user experience across multiple platforms.

Work *IT-support lead*   *01/18 - 02/21*

- 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.

SKILLS

Skills: C++, Java, HTML, CSS/SCSS, javascript/typescript, reactJS, nextJS, nodeJS, mongodb, REST APIs,

EDUCATION

University of Texas Rio Grande Valley, Edinburg, TX

Computer Science

- **Relevant Coursework:** Algorithms and Data Structures, Object Oriented Programming in JAVA, Software Engineering I & II, Computer Networks