Gerardo Garza

Web Developer

Edinburg, TX | gjgarza31@gmail.com | (956) 207-5198 | gerardogarza.tech

EDUCATION

University of Texas Rio Grande Valley, Edinburg, TX

Computer Science

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

SKILLS

Skills: C++, Java, HTML, CSS/SCSS, javascript/typescript, reactJS, nextJS, nodeJS, mongodb, restful/3rd party APIs,

Experience

Project *Spotify Clone (https://github.com/owlsCloud/spotify-redux)*   *03/23 - 04/23*

- Implemented authentication using Spotify's OAuth 2.0 flow to securely access a user's Spotify account and retrieve their playlists and favorite tracks.
- Designed the application's user interface with React components and styled using CSS, ensuring a responsive and intuitive experience for users on desktop and mobile devices.

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

- Led 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 Computer Science Tutor   *02/21 - 12/22*

- Facilitated one-on-one or group tutoring to computer science students on various topics such as programming languages, algorithms, data structures, and software engineering.
- Developed lesson plans and study materials tailored to the needs of individual students or groups, utilizing effective teaching strategies and techniques to maximize learning outcomes.
- Evaluated student performance, identified areas of improvement, and provided feedback and guidance to help students achieve their academic goals.

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.
- Developed skills in web development using JavaScript, HTML, and CSS, as well as front-end framework React
- 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.