Gerardo Garza
Frontend Developer

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Summary

Motivated software engineer with a Bachelor of Science in Computer Science and experience in web development using HTML, CSS/SCSS, JavaScript, ReactJS, NodeJS, and MongoDB. Skilled in software engineering, algorithms and data structures, and computer networks. Consistent, fast-paced, adaptable, and a strong team player.

EDUCATION

University of Texas Rio Grande Valley   **Edinburg, TX**
Bachelor of Science in Computer Science
- **Relevant Coursework:** Algorithms and Data Structures, OOP in JAVA, Software Engineering I & II, Computer Networks

SKILLS

Skills: HTML, CSS/SCSS, javascript, reactjs, nextjs, nodejs, mongodb, APIs
Soft Skills: Consistent, Fast-Paced, Teamwork, Adaptability, Time Management

Experience

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

- Provided 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*
- Created 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.