

Miguel Garcia

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EDUCATION

Bachelor of Science in Computer Science

Graduation: May/2025

The University of Texas at El Paso (UTEP)

GPA: 3.71

Relevant Coursework: Computer Organization | Data base | Data Structures | Advanced Object-Oriented Programming | Topics Software Engineering | Discrete Structures | Automata | Computer Programming | Programming Languages | Digital Systems and Design

PROFESSIONAL EXPERIENCE

Steele Hackathon

Mar/2023

Participant 1st place

El Paso, Texas

- Developed a game based on provided standards by the company using **JavaScript**.
- Fostered a dynamic team environment, facilitating creative brainstorming sessions that culminated in the game's unique features and design.

PROJECT

Financial Management Web Platform

Jan/2024-Mar/2024

Software Developer

El Paso, Texas

- Spearheaded a financial webpage project, focusing on tracking and managing credit card transactions and history, leveraging **GitHub** for team collaboration and version control.
- Applied **Agile methodologies** for swift project iterations based on stakeholder feedback, ensuring the banking platform met client expectations and project timelines.
- Integrated **HTML**, **CSS**, and **JavaScript** for the front-end, and **Firebase** for secure, real-time database operations, enhancing user experience with a responsive banking interface.

Block Breaker: JS Edition

Dec/2023-Feb/2024

Lead Developer & Project Architect

El Paso, Texas

- Solo-developed an innovative version of the Breaker Game application in **JavaScript**, overcoming unique challenges.
- Crafted a comprehensive project plan, delineating objectives, strategies, and milestones for independent development, fostering personal growth throughout the Breaker Game project.

Personal Webpage: Front-End

May/2023-Aug/2023

Front-End Developer

El Paso, Texas

- Initiated a personal webpage project to explore and practice **HTML** and **CSS**, focusing on creating a visually engaging and functional user interface.
- Experimented with various design elements and coding techniques to enhance webpage aesthetics and user experience, solidifying foundational skills in front-end development.

SKILLS

- Java (18 months)
- Python (12 months)
- C (12 months)
- JavaScript (6 months)
- HTML (6 month)
- CSS (6 month)
- PHP (1 month)
- SQL (1 month)
- Version Control with GitHub
- Agile Methodologies (Scrum)
- Bilingual: English and Spanish

WORK EXPERIENCE

Administrative IT

Aug/2021 – Aug/2023

Candelaria Medical Center

El Paso, Texas

- Troubleshoot software programs used by the organization both in person and remotely.
- Installed, maintained, and repaired hardware components for the organization's computers and supporting equipment, ensuring seamless functionality and swift issue resolution.