

Rafael Garcia

915-227-0003 • rgarcia.cs.business@gmail.com • rafaelgarciaresume.com

EDUCATION

- **Bachelor's in science in Computer Science at The University of Texas at El Paso**
 - August 2023 – May 2025. GPA 3.83
 - **Relevant Coursework:** Matrix Algebra, Probability and Statistics, Discrete Mathematics and Digital Systems Design.
 - National Science Foundation S-STEM scholar
- **Associate in Art in Computer Science at El Paso Community College**
 - January 2021 – May 2023. GPA: 3.83
 - **Relevant Coursework:** Programming Fundamentals, and Data Structures and Algorithms.

SKILLS

- Java (2 years)
- HTML (18 months)
- SCSS (18 months)
- JavaScript (6 months)
- MySQL (4 months)
- Python (6 months)
- Linux(6 months)
- LabVIEW (3 months)
- Verilog (3 months).

PROJECTS

- **Resume Webpage**

Resume created with HTML, SCSS, and JavaScript. Used SMTP JS API and Elastic Email for email handling, GitHub for hosting, and Namecheap for domain name and HTTPS protocol.
- **Sort and Search Algorithm efficiency tester**

Used multiple searching and sorting algorithms to determine their efficiency in relation to their time and memory consumption.
- **JavaScript Calculator**

Learning project to understand the principles of JavaScript. Use of the DOM manipulation, eval method for mathematical operations on strings, and dark/light theme toggler.

EXPERIENCE

- **Academic Tutor at El Paso Community College** **February 2023 – Present**
 - Provided one-on-one and group tutoring to approximately 50 students in a variety of math subjects, including matrix algebra and calculus.
 - Specialized in assisting students with introductory computer science, covering topics such as computational complexity, algorithm development, and data structures using Java.
 - Guided students in gaining practical coding skills and problem-solving techniques, promoting confidence and proficiency in computer science-related coursework.
- **Customer Service Representative at GC Services of El Paso** **September 2020 – January 2023**
 - Provided customer service and support for Southwest Gas, a natural gas service provider in Arizona, Nevada, and California.
 - Handled back office tasks such as meter reading corrections, billing adjustments, and account updates.
 - Responded to customer inquiries and complaints regarding financials, emergency situations, work orders, and disputes via phone and email.

ORGANIZATIONS

- Association for Computing Machinery
- Google Student Developer Club
- Coding Interview Club