

Iram Garcia

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Education

University of Texas Rio Grande Valley, Edinburg, Texas

Expected: May 2025

Bachelor of Science in Computer Engineering, Software Concentration

- Institutional GPA: 3.47
- Awards & Honors: President's List (Spring 2022), 1st in University of Texas Rio Grande Valley IEEEExtreme 16.0 Hackathon (Fall 2022)
- Relevant Coursework: Computer Science 1 & 2, Computer Organization & Assembly Language, Digital Systems & Logic, Discrete Math

Work Experience

University of Texas Rio Grande Valley, Edinburg, Texas

Jan 2023 - May 2023

Math PLTL Leader

- Taught classes of 14-16 students 2 times per week, along with office hours once a week; guided students through precalculus topics with a hands-on approach by creating new examples for students, leading lessons to answer questions about content, and adapting to different levels of knowledge.
- Offered additional, in-depth one on one help to students via email and personal office hours; learned to explain complex concepts to students who have no previous experience.
- Consulted once weekly with other leaders and professors to prepare student worksheets, plan out class schedules, and upload the weekly attendance and work of students.

Lowe's Home Improvement, McAllen, Texas

May 2020 - Aug 2022

Sales Specialist

- Single-handedly doubled sales in the lower-performing blinds & home decor departments by delivering high quality customer service and creative solutions to clients; utilized pipeline strategies to drive sales.
- Used product customization software to create blind estimates; managed 3-4 client projects per week by drafting custom products, coordinating between the store, vendor, and client, and following up with installations.
- Mentored 5-10 new hires on reaching sales goals, shared knowledge of department products and roles; worked directly with management to brainstorm and problem-solve for complications with client projects.

Campus Activities

Institute of Electrical and Electronics Engineers

Aug 2022 - Present

- Part of association with over 423,000 members nationwide; participate in local section's SPARKs workshop meetings.
- Work on different software problems while proposing innovative approaches and using programming languages on a timed basis; testing and debugging codes in real time to ensure consistent, quality results.
- Placed 1st in the University of Texas Rio Grande Valley, top 50 in the United States during the 2022 IEEEExtreme 16.0 coding 24-hr competition.

Frontera Devs

Mar 2022 - Present

- Meet biweekly with the university's largest computer science organization to learn new languages and refine skills; learn how to analyze programming problems and strategize solutions via workshops and Leetcode.
- Collaboration and knowledge-sharing with other members, including mock interviews, peer evaluations of LinkedIn profiles and resumes, and general broadening of software development skills.

Technical Skills

Languages: Proficient in C/C++; intermediate in Java, Python; beginner in Assembly Language x86

Developer Tools: Visual Studio, Github Desktop, Git, Arduino, Azure