Valeria Contreras

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EDUCATION

The University of Texas at El Paso   El Paso, TX
Bachelor of Science in Computer Science   May 2025

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Dart, Svelte, C, Python, SQL, PHP, HTML, CSS
Databases: MySQL, Firestore, Neo4J, GraphQL
Developer Tools: Figma, React, Next.js, SvelteKit, FastAPI, Uvicorn Visual Studio, GitHub, Azure DevOps

EXPERIENCE

Microsoft   Redmond, WA
Software Engineer Intern   May 2024 - Aug 2024
- Enhanced key settings and integrated the Copilot recap feature for a new Microsoft Teams product contributing to a more efficient user experience and increased productivity.
- Led comprehensive testing, code reviews, and bug bashes, ensuring high-quality feature releases that impacted millions of users.
- Collaborated closely with engineers to ship features to production, expected to improve user satisfaction.

Microsoft   Redmond, WA
Software Engineer Intern   May 2023 - Aug 2023
- Integrated cutting-edge iOS features and widgets within the Microsoft Teams app as part of an experimental project to enhance user productivity.
- Focused on proposing intuitive features, contributing to potential future improvements in the app experience.
- Collaborated with engineers and another intern to refine the app's user experience.

Microsoft   Bellevue, WA
Explore Intern   May 2022 - Aug 2022
- Collaborated with two other interns to design and develop an experimental web application aimed at improving remote team collaboration by fostering personal connections through a game built within Microsoft Teams.
- Explored innovative approaches and, under mentorship, evaluated the application's potential impact, contributing valuable insights for future development to strengthen virtual team connections.

UTEP Learning Environments   El Paso, TX
Undergraduate Assistant   Aug 2021 - May 2022
- Enhanced user experience in learning spaces by providing technical support and operating maker space machinery, including 3D printers, laser engravers, and CNC machines.
- Led workshops for students and the community, teaching them how to utilize maker space tools effectively.

PROJECTS

TRACE (Targeted Reconnaissance for Advanced Content Exploitation)
| *JavaScript, SvelteKit, Svelte, Neo4j, Uvicorn, FastAPI, Figma*
- Led frontend development for TRACE, a cybersecurity tool aiding DoD analysts in penetration testing and vulnerability analysis.
- Built interactive dashboards in SvelteKit to visualize scan progress, manage projects, and display results from tools like crawlers, fuzzers, and brute force.

Power Pit | *TypeScript, JavaScript, Vite, React.js, Firestore, Firebase, CSS, Fluent UI, Figma*
- Collaborated with a team to develop a comprehensive fitness-tracking application called Power Pit.
- Implemented features like workout tracking, trainer tools, and a manager dashboard to enhance user convenience.