

Christian Barajas

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Experience

University of Houston | Houston, TX

TeamMooseJaw UMS – Web Application Developer | 01/2025 - 04/2025

Capstone Project:

- Developed a web application for managing university documents, with secure login, role-based approval workflows, and dynamic PDF generation using LaTeX.
- Implemented real-time document status tracking to enhance user visibility throughout the approval workflow
- Integrated Microsoft Entra ID (Azure AD) for secure user authentication.
- Collaborated with a cross-functional team to deploy the solution and present a live demo.

Dave and Busters | Houston, TX

Winner's Circle | 05/2022 - 10/2022

Customer Engagement and Experience:

- Proactively greeted and interacted with guests in the Winner's Circle, guiding them through the ticket redemption process and ensuring each guest had an enjoyable and memorable visit.
- Assisted guests in selecting prizes, offering personalized recommendations based on ticket count and preferences, which contributed to increased customer satisfaction

Team Collaboration and Venue Support:

- Collaborated with colleagues across different departments, including games and front-of-house teams, to ensure the smooth operation of the venue and a cohesive guest experience.
- Provided assistance during peak hours and special events, demonstrating flexibility and teamwork to handle high-volume periods without compromising service quality.

Operational Efficiency:

- Managed the organization and replenishment of prize inventory in the Winner's Circle, ensuring popular items were always available and the area remained visually appealing.
- Trained new team members on customer service protocols, ticket redemption processes, and venue policies, fostering a supportive and knowledgeable work environment.

Additional Skills:

- Cash handling and point-of-sale (POS) system experience.
- Strong communication skills, both verbal and written.
- Ability to thrive in a fast-paced, dynamic environment

G tech | Santa Clarita, CA

Jr. Software Developer | 12/2020 - 05/2021

VBA Automation for Data Visualization:

- Utilized VBA (Visual Basic for Applications) to automate data collection processes and generate dynamic graphs and charts, improving the efficiency of data analysis and reporting.

System Integration and Testing:

- Integration of custom front end software and Direct Digital Control (DDC) systems.
- Participated in source code reviews.
- Assisted in deploying software updates to clients.
- Assisted network engineer with cable fabrication and installation.

System Integration and Testing:

- Collaborated with cross-functional teams to integrate the GUI with existing systems, ensuring seamless data flow and accurate representation of facility metrics.

User Support and Training:

- Provided technical support and training to end-users, ensuring smooth adoption of the new tools and systems.

Performance Optimization:

- Conducted system performance evaluations, identifying and resolving issues to maintain optimal functionality and reliability

Skills

C++, Assembly, VBA, Java, Django, Azure, LaTeX, Jekyll

Education

University of Houston | Houston
Computer Science | 12/2025