Cameron Salazar

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EDUCATION

Texas State University San Marcos   May 2025
Bachelor of Science in Computer Science
Relevant Coursework: Data Structures & Algorithms, Software Engineering, Object Oriented
Programming, Algorithms and Analysis, Intro to Machine Learning, Computer Systems Security,
Computer Architecture, Computer Fundamentals, Human Factors, Unix System Programming

San Jacinto Community College Houston Associate of Science in Computer Science   May 2023

Work Experience

H-E-B   February 2023 – Present
Customer Service Associate
- Scanned/bagged items ranging from food and beauty products to kitchenware and seasonal items. Handled cash and electronic transactions with accuracy and efficiency. Consistently ranked as a top-performing cashier, exceeding sales targets and leading in product promotions.
- Employee of the Month (2/2025) for exceptional customer service and performance.

Walgreens   June 2020 – July 2022
Inventory Specialist
- Scanned/bagged a variety of items including food, beauty, and over-the-counter medicines. Managed all store deliveries and ensured accurate tracking of inventory for both the store and pharmacy.
- Resulting in multiple promotions from Cashier and Shift Lead.

Projects

VR Application Development Workshop
- Developed and tested an interactive VR application using Unity and C#, which included virtual cubes which could be hit with a lightsaber and moved around based on physics models. The cubes interacted in real time with a lightsaber showcasing collision detection and object destruction effects. Additionally, voice command functionality to control video playback within the VR environment.
- Resulting in a NASA microcredential for successfully completing the workshop and demonstrating competency in VR application development.

Arioso – Social Media Web-Based Platform for Music Lovers
- Collaborated with a team of four to develop Arioso, a full-stack social media platform that allows music enthusiasts to share and discover songs. Built responsive React components for profile management, music feeds, post creation, and audio playback using CSS modules and React Router. Collaborated closely with backend team to integrate Flask APIs, ensuring smooth data flow and error handling.

Chess Web Application for the Visually Impaired
- Designed and developed a chess game tailored for users with visual impairments, emphasizing accessibility and usability. Implemented a high-contrast board and screen reader-friendly UI with descriptive labels for all game elements. Enabled full keyboard navigation and auditory feedback to support non-visual gameplay. Collaborated with a team of three using user-centered design principles, conducting iterative testing to refine accessibility features and improve user experience for visually impaired players.

TECHNICAL SKILLS

Languages: Working knowledge: C++, C#, Java, Python, HTML
Other Frameworks & Technologies: Git/GitHub, Unity, Blender, GitKracken, Visual Studio, Bitbucket, Jira, React