

Henry Moran

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Relevant Courses: Real Time and Embedded Systems, Algorithms and Data Structures, Operating Systems, Intro to Automata, Data Structures, Computer Architecture, Discrete Mathematics, Calculus II, Linear Algebra, Statistics for the Sciences,

Education

University of Houston

Bachelor of Science in Computer Science

Transferred: Fall 2024 *Dean's List: Fall 2024*

Houston, Texas

GPA: 3.75

Lone Star College

Completed coursework in Computer Science

Attended: 2020 – 2024

Tomball, Texas

Major GPA: 3.5

Projects

Nano clock Generator

November 2023

- Designed and implemented a clock generator for Ben Eater's 6502 Breadboard computer.
- Demonstrated skills in C++, RTES, Arduino IDE.

ShipNGo

February 2025 - April 2025

- Collaborated on a fullstack website, using MySQL, NodeJS, html, and css.
- Implemented secure user authentication and session management, ensuring data integrity and privacy.
- Deployed the fullstack application by setting up the backend and frontend on Azure Web Apps, and configured Azure MySQL for scalable, secure data storage.

Work Experience

Order Fulfillment Associate

The Home Depot

May 2022 - January 2025

- Collaboratively engaged in a dynamic team environment to pick and fulfill customer and contractor orders, ensuring seamless and punctual deliveries.
- Provided exemplary customer service, addressing inquiries and ensuring customer satisfaction throughout the order fulfillment process.
- Operate forklifts with precision and safety, contributing to the efficient flow of materials and products within the warehouse.

Canvasser

Maverick Windows

September 2021 - December 2021

- Actively engaged with residents through door-to-door canvassing to promote window solutions.
- Persuasively communicate the benefits of the products, securing appointments for contractors to present window solutions.
- Achieved and exceeded sales targets through a results-driven and customer-focused approach.

Cashier

Whataburger

August 2021 - September 2021

- Delivered exceptional customer service with a friendly and welcoming demeanor, ensuring a positive dining experience for patrons.
- Conducted accurate and efficient financial transactions, showcasing attention to detail and a commitment to service excellence.

- Managed high-volume transactions with proficiency, maintaining accuracy and speed during peak dining hours.
- Collaborated seamlessly with the team to uphold Whataburger's commitment to quality and prompt service.

Skills

- **Programming:** C, C++, Java, Python, Lua.
- **Tools/Technologies:** Vim, Git, VS Code, Azure.
- **Soft Skills:** Problem-solving, teamwork, communication.

Extracurricular Activities

Member

Cougar CS

January 2025