

Alton Phan

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EDUCATION

University of Houston

Bachelor of Science in Computer Science, Minor in Mathematics

Expected: Fall 2024

GPA: 3.5 Major GPA: 3.82

Awards

Deans List (Fall 2022), Deans List (Spring 2023)

EXPERIENCE

ACS Absolute Comfort Heating and Cooling

May 2022 – September 2022

Data Entry / Receptionist

Houston, TX

- Entered approximately 300 records per day into the company database accurately, minimizing errors.
- Answered and directed 30+ phone calls daily and recording information, resulting in high customer satisfaction.
- Scheduled and managed 100+ appointments and managing communication between techs and customers.
- Processed incoming and outgoing mail and packages daily, achieving total delivery accuracy rate.

H-E-B

February 2020 – May 2021

Cashier

Richmond, TX

- Processed an average of 75 transactions per hour accurately maintaining a quick and precise checkout process
- Developed strong communication skills by interacting with diverse customers daily
- Thrived in a fast-paced retail environment, quickly adapting to unexpected situations with problem-solving ability.

PROJECTS

Client/Server Decompressor | C/C++

- Developed a program using compression/decompression algorithms to achieve efficient data encoding/decoding
- Utilized C++ multithreading to improve performance by processing data concurrently
- Designed a client-server architecture for seamless communication between client and server.
- Employed mutexes and condition variables to ensure thread safety and prevent race conditions during execution.

Soups | HTML, CSS

- Designed a clean and intuitive user interface using HTML and CSS, allowing visitors to easily browse soup recipes.
- Implemented responsive web design techniques with CSS to ensure optimal viewing and functionality
- Utilized various HTML techniques to display a main screen hyperlinked to the different recipes
- Implemented website hosting on Github to ensure others could access and browse the content

LEADERSHIP / EXTRACURRICULARS

Team Lead

September 2022 - Present

Code Coogs

Houston, TX

- Managed a team of 4 people to collaboratively create assets and content for a game project.
- Provided resources to support the art creation process, resulting in an increase in productivity and efficiency.
- Conducted weekly agile sprints, team meetings, progress discussions, ensuring project goals and timelines.
- Monitored all stages of development creating a final product, receiving a 14/15 score from club sponsors and judges

TECHNICAL SKILLS

Languages: C/C++, Python, HTML, CSS, R, JavaScript

Developer Tools: Git, GitHub, Linux, VS Code, Visual Studio, GameMaker Studio 2