Alton Phan

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EDUCATION

University of Houston   **Expected: Fall 2024**
Bachelor of Science in **Computer Science**, *Minor in* **Mathematics**   *GPA: 3.5 Major GPA: 3.82*

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

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

Alton Phan | *HTML, TailwindCSS, JavaScript*
- Built a personal portfolio website with modern visuals and styling for an engaging user experience
- Developed a mobile-responsive design using TailwindCSS, ensuring seamless viewing on all devices
- Added JavaScript for interactive animations and effects, enhancing user engagement
- Designed an intuitive interface for easy exploration and efficient access to website sections

Custom Trained AI Chatbot | *Python, Flask, HTML, CSS*

- Created a custom-trained chatbot using OpenAI's GPT-3, capable of engaging in natural language conversations
- Utilized Flask's routing for seamless front-end to back-end communication through designated endpoints
- Built a message display system, facilitating conversational transitions and an uninterrupted user experience
- Designed the chatbot to be adaptable and trainable with custom information for personal use

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

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, recieving a 14/15 score from club sponsors and judges

TECHNICAL SKILLS

Languages: C/C++, Python, HTML, CSS, R, JavaScript
Frameworks: TailwindCSS, React, Next.js, Flask
Developer Tools: Git, GitHub, Linux, VS Code, R-Studio, GameMaker Studio 2