

Ryan Pham

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As a Computer Science major, I am eager to secure an Internship or Co-op position for Summer/Fall 2025. I thrive in collaborative environments, consistently contributing valuable insights and solutions across diverse tasks. With a strong ability to quickly learn new concepts and adapt to emerging technologies, I am committed to continuous growth and delivering meaningful contributions to your organization. I look forward to embracing new challenges, expanding my skill set, and driving team success through adaptability and dedication.

EDUCATION:

University of Houston - Houston, Texas

May 2026

College of Natural Science and Mathematics

- Bachelor of Science in Computer Science
- Minor : Business Administration
- GPA 3.52

WORK EXPERIENCE:

Mandito's Tex-Mex - Waiter

April 2024 - Current

- Adjusted service pace to manage varying customer volumes while maintaining quality.
- Coordinated with team members to ensure prompt and efficient drink service.
- Provided exceptional guest experiences through accurate order-taking and responsiveness to special requests.
- Resolved customer concerns quickly to ensure satisfaction and encourage repeat visits.

PROJECTS:

Library Interface: [VSCode](#), [C++](#)

- Created a command-line interface to manage library operations, including user login, book checkouts, and returns.
- Developed and structured core library components such as books, users, and transactions to ensure seamless functionality.
- Worked with peers to refine the user interface (UI), improving usability, visual design, and the overall user experience through continuous feedback.

Student Petition Forms: [HTML](#), [JavaScript](#), [CSS](#), [SQL](#)

- Collaborated in a team of developers using Git for version control and Agile methods to meet project milestones on time.
- Integrated Microsoft login for secure user authentication, enabling role-based access for students and administrators.
- Built an admin dashboard to review, filter, update, and manage petition statuses, streamlining administrative workflows.

4x4x4 Tic Tac Toe: [VSCode](#), [Java](#)

- Developed a 4x4x4 Tic-Tac-Toe game in Java, collaborating with peers to create an AI opponent with strategic gameplay.
- Engineered algorithms to evaluate game states and enhance AI decision-making for competitive play.
- Designed and implemented a graphical user interface (GUI) to display the 3D board and enable interactive gameplay.

Point Sheet: [Excel](#)

- Designed and implemented a dynamic point sheet in Excel to track attendance and activities for over 300 Vietnamese Student Association (VSA) members.
- Developed a user-friendly Excel system for future officers, ensuring ease of use and long-term organizational management.
- Created an efficient point tracking system allowing users to input their ID and instantly retrieve detailed data, including total points, rankings, and event performance.

LEADERSHIP AND COMMUNITY SERVICE:

Vietnamese Student Association: [IT](#), [Officer](#)

August 2022 - Current

- Effectively manages logistics for events to guarantee a smooth and inclusive experience for all participants.
- Demonstrates strong communication and interpersonal skills in coordinating logistics with participants to ensure seamless event execution.
- Supervises Social Events Coordinators, providing guidance on planning, organizing, and executing successful events to ensure smooth operations and participant satisfaction.

UH NMDP: [Member](#)

January 2025 - Current

- Works with donors, transplant centers, and partners to find matching donors for patients with blood-related diseases (e.g., leukemia, lymphoma).
- Volunteers at booths on campus to raise awareness and encourage students to join the bone marrow registry.

ADDITIONAL:

Software Skills: Proficient in Java, C++, Excel, JSON, and Python, Sufficient in C#, Linux, and SQL

Soft Skills: Customer Service, Team Leadership, Events Coordinator

Honors: Dean's List (Fall 2022, Spring 2023)