

JESSICA PHAM

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EDUCATION

Pioneer Charter School of Science I (Everett) **2021**

- **4.41** GPA

Suffolk University (Boston) - BS Computer Science **2025**

- **3.34** GPA
- Dean's List: Fall 2021, Fall 2022, Spring 2024
- Computer Science Club Website Spring 2024

SKILLS

Tools | Word/Docs, Excel/Sheets, Powerpoint/Slides, Visual Studio Code

Learning | Game Development (Godot), Web Development (HTML/CSS/Javascript), Music Production (GarageBand)

Languages | English (Fluent), Vietnamese (Fluent), **Java**, C/C++

PROFESSIONAL EXPERIENCE

Sales Associate | Dairy Maid **June 2018 - August 2018**

- Served ice cream and drink orders accurately and efficiently
- Operated cash register and handled monetary transactions accurately
- Managed inventory and restocked supplies as needed

Office Secretary Assistant | The Joint Committee for Children's Healthcare in Everett **October 2018 - May 2019**

- Ran errands for co-workers and registered meetings for clients with co-workers
- Maintained and organized office files, ensuring easy accessibility and confidentiality
- Assembled a shredder with a manual and trouble-shooted problems

Office Secretary Assistant | Suffolk Miller Hall Residence Life Office **Sept 2021 - March 2022**

- Provided administrative support to the office by handling phone calls, emails, and other correspondence
- Signed for, sorted, and registered incoming package and letter mail

PROJECTS

Mock Database Application (C++ | Qt5 | QtWidgets) **October 2022**

- Developed a mock database application using C++ for backend logic and Qt5 QtWidgets for the GUI interface.
- Implemented features for data entry, retrieval, and basic querying.
- Utilized file handling to simulate database operations with a text file.

Horizontal Course Registration Prototype (Java | UML) **February 2024**

- Anticipated user requirements and created UML and non-UML diagrams to plan out and design a multifaceted view of the architecture and software of the project.
- Created a simple text-interface prototype of surface level functions that would react to user input for event signals.

Utilities in C **January 2024**

- *copy*: utilized system calls such as open, read, write, and close to handle files of arbitrary sizes in chunks, enhancing scalability and performance.
- *dir*: differentiated between files and directories, displaying the contents of a specified directory or the current directory if no directory is specified.
- Implemented error handling mechanisms using perror and exit to ensure robustness and graceful termination in case of failures.