Portland, Oregon
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John Pham

http://johnphamportfolio.com

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github.com/nhojdev

Projects

Trimet Data-Pipeline (PSU Project) - Data pipeline utilizing technologies such as HTTP, Python, Pandas, JSON, Google Pub/Sub, PostgreSQL, Google Cloud Platform (GCP) and Linux. Pulls data daily from Trimet's API into a Pub/Sub and undergoes data sanitization before loading it into a PostgreSQL database.

Portfolio Website (Personal Project)- Developed a personal portfolio website using HTML and CSS. Built with modern web technologies, featuring a clean, responsive, and minimalistic design. Highlighted a range of projects including video games (Godot, Python) and software tools (C#, ETL, FTP Client). Integrated external links to GitHub repositories for project transparency and code access. Structured site into sections for projects, about, and contact information to ensure smooth user navigation.

Capstone Extract, Transform, & Load (ETL) Program (PSU Project)- Developed using C#, Visual Studio, and MySQL. Program scans through excel files to format into sanitized data and insert into a SQL database. Currently is being used by the company to streamline their data management process. Collaborated with a seven-member team in an Agile setting to develop an ETL program. Worked on program error reporting and itemizing process.

Bombshell (Personal Project) - Developed in Godot. A stylized dating sim based on the idea of "bombing" a date. Created for Tavern Game Jam Winter '23. Worked on visual assets and implementing animations.

Education and Certifications

M.Sc. Computer Science, Portland State University, Oregon.	**2025–Current**
B.Sc. Computer Science, Portland State University, Oregon.	**2019–2023**

Professional Experience

Pharmacy Technician   **@Pharmacy.com**

Sep 2024 - Jan 2025
June 2025 - Sep 2025
Front Desk
Portland, Oregon

- Maintain patient records and update prescription information.
- Package and organize medications for delivery or pickup
- Operate cash registers and handle transactions in retail settings.
- Assist pharmacists in preparing and dispensing medications.

Computer Science Intern   **Sports Media**

Aug 2025 - Oct 2025
Remote

- Maintain patient records and update prescription information.
- Package and organize medications for delivery or pickup
- Operate cash registers and handle transactions in retail settings.

Programming Languages and Software

Languages:	Python, C, C++, C#, Java, SQL, HTML, CSS,
Software:	Visual Studio, MySQL Server & Workbench, AWS, Agile & Scrum methodologies, RESTful API