

# John D. Pham

Portland, Oregon | US Citizen  
[Johnduypham@gmail.com](mailto:Johnduypham@gmail.com) | [LinkedIn](#) | [Portfolio](#)

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## PROJECTS

- Dec – Dec 2023    **BOMBSHELL: VASE FIGHTING GAME**
- Developed in Godot and code is on Github.
  - A stylized dating sim based on the idea of “bombing” a date.
  - Created for a winter game jam.
  - Worked on visual assets and implementing animations.
- Aug – Aug 2023    **CRACKED: VASE FIGHTING GAME**
- Developed in Godot and code is on Github.
  - A smash-style fighting game where players are vases and is inspired by Legend of Zelda games.
  - Created for a winter game jam.
  - Worked on visual assets and implementing animations.
- Jun – Aug 2023    **ASCII-BASED GRAPHICS GAME**
- Developed in Python using Visual Studio Code and code is on Github.
  - A zen simulation game where the user is able to interact with their environment.
  - Learning about the fundamentals of design over function.
  - Worked on a ascii-based graphics game in a self-directed environment.
  - Based on robotfindskitten by Leonard Richardson.
- Jan – Jun 2023    **CAPSTONE EXTRACT, TRANSFORM, & LOAD (ETL) PROGRAM**
- Developed in C# using Visual Studio and is on a private Github.
  - Program scans through excel test result files in order to format them so data can be inserted into a SQL database.
  - Program 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.
- Sept – Dec 2022    **FTP CLIENT**
- Developed in Python using Visual Studio Code and is on Github.
  - Program allowed users to interact with FTP servers for file transfers between local and remote.
  - Collaborated with a five-member team to develop an FTP client.
  - Worked in various areas such as adding more functions for the users and testing functionality.

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## EDUCATION

2019 – 2023    **PORTLAND STATE UNIVERSITY, Portland OR**  
**Bachelor of Science–Computer Science**  
GPA: 3.49

Programming Systems - *learnt OOP and C/C++.*  
Software Engineering Capstone I & II - *learnt C#, working in a professional setting, working in team-setting.*  
Modern Agile & Other Extreme Programming - *learned Agile and Python, working in team-setting.*  
Database Management System - *learned database fundamentals, SQL, MySQL Server & Workbench.*

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## SKILLS

**Software**    C/C++, C#, Java, Python, Visual Studio, SQL, HTML, & MySQL Server & Workbench.

**Soft Skills**    Time Management, Fast Learner, Self-Directed, Motivated to Learn.

**Language**    Fluent in English and Vietnamese.

