

John D. Pham

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CAREER OBJECTIVE

Seeking a challenging role where I can utilize my strong skills in Python, C#, and other technical knowledge, while also finding opportunities to expand my knowledge in new areas, gain professional industry experience.

PROJECTS

- Dec 2023 **CAPSTONE EXTRACT, TRANSFORM, & LOAD (ETL) PROGRAM**
- Developed using C#, Visual Studio, and MySQL
 - Program scans through excel files to format into sanitized data and insert 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
 - Worked on program error reporting and itemizing process.
- Sept – Dec 2022 **FTP CLIENT**
- Developed using Python and Visual Studio Code
 - 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 on adding more functions for the users and testing functionality
- Dec 2023 **BOMBSHELL**
- 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
- Aug 2023 **CRACKED**
- Developed in Godot
 - A smash-style fighting game where players are vases and is inspired by Legend of Zelda games
 - Created to learn about game development process
 - Worked on visual assets and implementing animations
- July 2023 **ASCII-BASED GRAPHICS GAME**
- Developed in Python using Visual Studio Code
 - 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
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EDUCATION

- 2019 – 2023 **PORTLAND STATE UNIVERSITY, Portland OR**
Bachelor of Science–Computer Science
GPA: 3.49
- Programming Systems - *Object Oriented Programming and C/C++*
Software Engineering Capstone I & II - *C#, working in a professional setting, working in team-setting*
Modern Agile & Other Extreme Programming - *Agile and Python, working in team-setting*
Database Management System - *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
- References** Minh Tran | (503) 267-8934
Naton Cai | (503) 740-4226