

Zachary Felcyn

GitHub/zfelcyn • LinkedIn/zachary-felcyn • (253)-394-6971 • zackfelcyn@icloud.com

Education

B.S. Computer Science, Washington State University, Pullman, WA (Expected 05/2026)

Work Experience

Healthcare Data Assistant

Regency Pacific Management, Tacoma, WA

May 2024 - Aug 2024

- Designed a Django web app with SQLite and React for managing residents' possessions.
- Automated document creation using Python and PowerShell.
- Ensured secure medical record uploads via Point Click Care software.

Technology Assistant Lead

Puyallup School District, Puyallup, WA

May 2023 - Jul 2023

- Led a team of five employees, ensuring project deadlines were met and quality control processes were implemented.
- Showcased strong leadership skills in deploying one-to-one devices and providing IT support.
- Gained hands-on PowerShell scripting knowledge and contributed to improving deployment processes.
- Fixed a bug in keyboard drivers for a specific model of ThinkPad laptops.

Projects

- **Node-Yak (Django)**: Built a location-based forum with Django, HTML, and MySQL backend, focusing on scalability and location filters.
- **Resident Database Item Tracker (Django)**: Developed a nursing home possessions tracker with Many-to-Many relationships, secure authentication, and React integration.
- **UNIX File System Emulator (C)**: Simulated a UNIX-like file system with memory management and hierarchical structures.
- **Checkers Game (C Sharp)**: Designed and implemented a console-based checkers game, featuring a functional game board, valid move checking, and turn-based gameplay mechanics.

Skills

- **Programming Languages**: Python, C, C++, Java, Haskell, R, C Sharp.
- **Frameworks/Tools**: Django, React, MySQL, SQLite, Git, WSL, Node.js.
- **Frontend**: HTML, Bootstrap, Tailwind, React.
- **Concepts**: Data Structures, Agile Workflows, Authentication Systems.