

Zachary Felcyn

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Education

Bachelor of Science in Computer Science, Expected 05/2026

Washington State University - Pullman, WA

Relevant Coursework

- **Advanced Data Structures (C/C++)**: Covered advanced data structures and algorithms, specializing in trees such as Red/Black, AVL, BST.
- **Programming Language Design (Haskell, Python, Java, Postscript)**: Explored language design principles and implementation.
- **Software Engineering Principles**: Focused on differing software development methodologies and workflows.
- **Discrete Structures**: Studied mathematical foundations for computer science.

Work Experience

Healthcare Data Assistant

Regency Pacific Management, Tacoma, WA

May 2024 - Present

- Worked with existing medical software such as Point Click Care to ensure accurate record uploads.
- Contributed to designing a Django Backend Web-App with a SQL Lite database for managing residents' possessions.
- Utilized Python libraries for easy information downloading and secure user document generation (docx files).
- Participated in an Agile Development workplace, adapting to constant software changes.
- Created Powershell scripts to automate Word and Excel document creation for Social Services staff.

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.

Skills

Django, SQL, Pointclickcare, Python (Programming Language), Powershell, Agile Project Management, Time Management, Employee Relations, Project Planning, Leadership, Team Management