Eamon Challinor

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GitHub: https://github.com/EamonXL

TECHNICAL SKILLS
Languages: Java (Proficient), Python (Beginner), JavaScript (Beginner).
IDE: IntelliJ IDE, Eclipse IDE.
Developer Tools: GitHub, Git, Full Stack Development, SQL, SQLite, Maven.

EDUCATION
BA in Computer Science, Minors in Environmental Studies & Global Engagement   Expected Graduation 2026
University of Washington, Tacoma, WA

PROJECTS
File System Watcher   September 2025 - Present
- · Working collaboratively with team members through utilzing both a shared GitHub repository and Git.
- · Utilizing Agile Software lifecycle and developing SRS, UML Class diagrams and user stories.
- · Creating functionality for Gmail integration and CSV file export through utilizing existing APIs.

Pokedex   October 2025 - October 2025
- · Creating a custom interactable Pokedex GUI that allows users to learn about different Pokemon.
- · Utilizing MVC design pattern to implement both frontend and backend behavior.

Synchro Lab User Interface   April 2025 – June 2025
- · Proposing and developing an improved potential user interface for the traffic modeling app Synchro Lab.
- · Visualizing a new GUI that addresses usability issues such as adding a search function and

Tetris   October 2024 – December 2024
- · Collaborated with a small team in a shared GitHub repository, along with committing changes.
- · Implemented the scoreboard and control board for single-player and co-op versions of the game.

RELEVANT WORK EXPERIENCE
SolarSPELL STEM Content Curator Intern   May 2025 – Present
ASU SolarSPELL Initiative, *Remote*
- · Curating digital content for the STEM Education Library for SolarSPELL offline digital library in Kenya.
- · Creating, tagging and citing content with appropriate metadata tags that accurately reflect content.

ASUWT Pre-Major Senator/SET Senator   August 2022 – Present
University of Washington*, Tacoma, WA*
- · Advocating SET student interests both within SET and during weekly Senate meetings.
- · Working with faculty in SET to plan events through collaborating based on student survey data.

Global Honors Capstone Thesis on AI Copyright   September 2025 – Present
University of Washington*, Tacoma, WA*
- · Collaborating with a 1:1 faculty mentor to conduct formal independent research on international AI
   copyright frameworks for a 25 page capstone project.
- · Presenting findings at the IIGE Global Engagement Conference to faculty and community members.

COMMUNITY ENGAGEMENT
Treasurer, Outdoors Club, *Tacoma, WA*   November 2024 – Present
Gilman Study Abroad Alumni, Gilman Scholarship**,** Morocco   August 2025 - September 2025
Scholar, ACCESS in STEM Scholarship*, Tacoma, WA*   September 2023 – Present