

# TEGAN MYERS

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## EDUCATION AND RELEVANT COURSEWORK

*Willamette University, Salem, OR, Class of 2027 | GPA: 3.84 (College Honors)*

- Operating Systems, Models and Machine Learning, Systems Programming and Computer Architecture, Analysis of Algorithms, Data Structures, Database Management with SQL, Data in the Cosmos

*University of Washington, Seattle, WA, September 2023 - June 2024 | GPA: 3.90 (Dean's List)*

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## TECHNOLOGY SKILLS AND PROGRAMMING LANGUAGES

- Python, R, SQL (PostgreSQL), Java, Rust, Git
  - Data Visualization | Systems Programming | Machine Learning
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## ACTIVITIES & PROGRAMS

- *Computer Science Student Association (2025-Present)*
  - Assisted in project development such as the creation of a bot to help streamline the club Discord server
- *DubHacks (2025)*
  - Worked in a team of two to create a web application that allowed users to input a prompt and receive an ASCII-art graphic and (optionally) contribute to a community gallery
  - Used Google Gemini's Imagen API and a pixel analysis algorithm to determine color and character for each part of the image
- *Data in the Cosmos (2025) and Database Management with SQL (2025)*
  - Wrangled large datasets using SQL, R, and Python, including libraries such as ggplot2, Pandas, Numpy, Scikit-learn, Seaborn and Matplotlib
  - Used API calls with Python's requests library to query and analyze real-world data
  - Created and used machine learning models for data classification
    - Linear regression, random forests, Markov chain Monte Carlo methods
  - Coordinated with teammates to produce reports and presentations communicating investigative process and results
- *Literature Club (Vice President, 2022-2023)*
  - Created educational presentations and researched topics relevant to the literary landscape
  - Organized events for club members to participate in, such as literary Jeopardy
  - Worked with the President to perform administrative duties
- *Tech Crew (2019-2023)*
  - Practiced flexibility under time constraints and changing expectations
  - Gained technical skills such as working with new software, light & sound hardware, and last-minute construction with upcycled materials
  - Delegated work and coordinated student activities to ensure task completion