

Quienten Miller

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EDUCATION

Bachelor of Science Computer Science and Systems, Minor in Mathematics

June 2025

University of Washington Tacoma

- 3.8 Cumulative GPA

PROJECT EXPERIENCE

Portfolio Website quienten.dev | *JavaScript, React, TailwindCSS, Vite*

January 2024

- Developed a web application that showcases my projects and experience.

Recipe Ready | *JavaScript, React, Express.js, Firebase, OpenAI API, YouTube API, Render*

December 2023

- Developed a full-stack AI-powered web-application that dynamically creates personalized recipes with user provided ingredients.
- Utilized Firebase authentication and database
- Deployed using Render on a custom domain.

Tetris Group Project | *Java, Swing, Observer Design Pattern, Git*

November 2023 - December 2023

- A Tetris Remake utilizing Java and the Observer Design Pattern. Worked on a team of 5 utilizing the Agile approach.

Covid Dashboard | *Python, Django, JavaScript, Plotly*

May 2021

- A Tetris Remake utilizing Java and the Observer Design Pattern. Worked on a team of 5 utilizing the Agile approach.

WORK EXPERIENCE

Workshop Facilitator

January 2024 – Present

University of Washington School of Engineering and Technology

Tacoma, WA

- Facilitate 4 hours of class sessions a week with 26 students
- Develop comprehensive workshop materials and activities aligned with course curriculum, reinforcing key concepts covered in class.

Student Technology Fee Committee Member

August 2023 – Present

University of Washington

Tacoma, WA

- Evaluate proposals from various university departments seeking technology funding to enhance student learning experiences and resources.
- Engage in transparent discussions during public meetings, articulately presenting the committee's rationale behind funding decisions to the university community.

Math & Computer Science Tutor

April 2023 – Present

University of Washington Teaching and Learning Center

Tacoma, WA

- Provide individualized support and guidance to a diverse group of 4,790 students enrolled in advanced computer science and mathematics courses.
- Tutored in over 250 tutoring sessions and counting.
- Serve as an embedded tutor within the classroom, providing supplementary explanations and support to 47 students during lectures, reinforcing fundamental concepts and addressing individual questions
- Engage in pro-development tasks to integrate new knowledge and teaching methodologies into tutoring sessions, enabling a more comprehensive and effective approach to delivering complex concepts.

INTERESTS AND ACHIEVEMENTS

- Annual Dean's List
- Vice President of Google Developer Student Clubs UW Tacoma Chapter
- One of my robots is in space