

Maura Sweeney

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Education

Gonzaga University

August 2022 – Current

Bachelor of Science in Computer Science, minors in Applied Math and Hogan Entrepreneurial Leadership

- Expected Graduation: May 2026
- 3.83 GPA— President's List Fall 2022, Spring 2024, Dean's List Spring and Fall 2023
- Member of the Hogan Entrepreneurial Leadership Program, Women in Computing Club, GU Association of Computing Machinery, and Gonzaga Outdoors
- Relevant Coursework: Algorithms and Data Structures, Software Development, Computer Organization, Operating Systems, Database Systems, Data Science, Web Development, Discrete Structures, UI/UX Design, Experimental Statistics, Linear Algebra

Institute for American Universities

January 2024 – May 2024

Study Abroad— Madrid, Spain

- Immersed in Spanish culture, and history while attending courses in computer science, and Spanish culture
- Gained cross-cultural communication skills and a global perspective in coursework and daily interactions

Everett Community College

September 2019 – June 2022

College in the High School Program

- 4.0 GPA
- Dean's List Winter 2020-Spring 2022

Work History

Scholar Lead

August 2024 – Present

Washington State Opportunity Scholarship | Spokane, WA

- Providing on-campus and remote peer mentorship to 14 new Opportunity Scholars
- Helping Scholars navigate college and career prep, providing resources, and supporting their academic journey through goal setting, prioritization of work, and time management

Development Research Assistant

January 2023 – Present

Office of University Advancement Gonzaga University | Spokane, WA

- Assisting with data entry projects with a high level of accuracy and attention to detail
- Assisting in administrative and clerical work as needed by maintaining spreadsheets, managing and updating donor data, and cleaning and organizing data sets with discretion for the donors' confidential information

Crew Member

April 2022 – Present (Seasonally)

Pochi Bubble Tea Cafe | Lynnwood, WA

- Provided great customer service, took and prepared orders, collected payments, trained new employees
- Collaborated with teammates and management to achieve store-wide goals in a fast-paced environment

Skills and Projects

Projects

- **Connect Four:** Led a team in developing a full stack game using object-oriented programming and agile methodologies, implemented features for custom CPU and multiplayer games, ensured user-friendly interface.
- **Metro Database:** Analyzed a case study, created a relational schema and entity-relationship diagram to visualize data, designed a database enabling users to create, use, and manage cards as in Madrid's metro system.
- **Rent Splitter:** A new website introduced to the market that aims to make split payments seamless, and stress free. The website allows you to put in designated payment amounts, set reminders, and add roommate groups.
- **Something Good Everyday:** A front-end social media website designed with MERN stack technologies where users can post an anonymous thought, quote or image.

Skills

- **Languages:** Experience in Python, SQL, HTML, JavaScript (React), JQuery, CSS, R, C, C#. Proficient in C++, Java
- **Software:** Git/Github, Docker, VS Code, R Studio, MySQL, PyCharm, Replit, Figma, Excel

Hobbies and Interests

- Hiking, running, traveling, and reading