

Regina Sanchez Macias

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EDUCATION

Oregon State University

Corvallis, OR

B.S. in Applied Computer Science with a focus in Human-Computer Interaction

Sept. 2021 – June 2025

- Minor in Psychology

EXPERIENCE

Global Technology Summer Analyst

June 2024 – Aug. 2024

Bank of America

New York, NY

- Collaborated with contracted and internal developers to manage and prioritize project tasks, bridging the gap between business requirements and technical implementation
- Analyzed and identified software gaps to create detailed Jira Stories, facilitating the development of targeted solutions and ensuring alignment with business needs
- Enhanced and extended internal documentation, including process diagrams and technical specifications, to improve clarity and support effective project execution

Advantage Accelerator Intern

Jan. 2023 – Present

Advantage Accelerator

Corvallis, OR

- Assist with aspiring entrepreneurs in formulating and executing growth strategies for their enterprises
- Responsibilities include researching potential clients, employers, and potential partners, helping businesses establish meaningful connections in their industries
- Contribute to the development of market overviews, providing insights that enable companies to align their objectives with current market trends

EXTRACURRICULAR

Competitive College Sailing

Sept. 2023 – Present

Oregon State University

Corvallis, OR

- Competed as a skipper and crew in the Northwest Intercollegiate Sailing Association (NWICSA) regattas, focusing on local and regional events
- Demonstrated effective time management, resilience, and teamwork by balancing a demanding schedule of training, regattas, and coursework

Association of Computing Machinery - Women's Chapter

June 2021 – Present

Treasurer

Corvallis, OR

- Prepared and monitored budgets, ensured prompt reimbursements, and maintained accurate financial records throughout
- Entrusted with overseeing and managing the chapter's finances
- Led a fundraising initiative that raised over \$12,000 in funds. The initiative facilitated scholarships for six underrepresented women to attend the 2023 Grace Hopper Celebration Conference, empowering them to pursue opportunities in the tech industry

PROJECTS

Harry Potter Database | *SQL, JavaScript, HTML/CSS*

January 2024 – March 2024

- Developed a full-stack web application integrated with the Harry Potter Database for users to store and view data
- Implemented essential CRUD functionality to facilitate smooth navigation, editing, and deletion of wizard and spell entries

Small Shell | *C*

January 2024 – March 2024

- Created a small shell application for a UNIX operating system written in C, using UNIX system calls to provide basic bash shell functionality
- Implemented features such as command execution, input/output redirection, and background processing to mimic core functionalities of a standard shell

TECHNICAL SKILLS

Skills: C/C++, SQL, Python, HTML, CSS, JavaScript, R, Agile, Waterfall

Languages: English (fluent), Spanish (fluent)