ELIZA BLACK

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EDUCATION

UNIVERSITY OF OREGON — Eugene, OR
Bachelor of Science in Computer Science, *Cum Laude* — Graduated Mar 2025
Minors: Sustainable Business, Women's, Gender and Sexuality Studies
GPA: 3.90
Honors: Presidential Scholar, Erwin & Gertrude Juilfs Scholar

PROFESSIONAL EXPERIENCE

PONISIO LAB — Eugene, OR
Undergraduate Researcher — Jun 2024-Present
- Cleaned and analyzed ecological data on pollinator diversity using R and Excel to study species interaction.
- Built a land cover classification machine learning model to analyze viable pollinator habitat in post-fire regions.

OREGON CONSULTING GROUP, Lundquist College of Business — Eugene, OR
Team Lead — Jun 2024-Dec 2025
- Led team of four consultants in 10-week engagement: created project timelines, routinely met with the client, and engaged with the team through one-on-ones, weekly team meetings, and structured performance reviews.
- Led team through a complete website redesign for a non-profit, collecting client feedback through focus groups and surveys.

Strategy Consultant — Nov 2023-Jun 2024
- Delivered revenue-generating strategy consulting services to non-profit and growth-stage businesses through primary research, financial analysis, and human-centered design methodologies.
- Facilitated user testing UI/UX design sessions to improve the evaluate and improve a personal finance web application.

PALO ALTO SOFTWARE — Eugene, OR
Software Engineering Intern — June-Sep 2023
- Employed React with TypeScript and base knowledge of SQL and Java to develop business plan software.
- Led mobile development redesign: adapted legacy app to be mobile-friendly through mobile-first design principles.
- Collaborated with product discovery and design teams to translate Sigma designs into code and support QA testing.
- Implemented event warehouse tracking and data analytics in Amplitude.

HOLAPLACE — Barcelona, Spain
Software Engineering Intern — July-Aug 2022
- Collected and analyzed user data with Google Tag Manager, Google Analytics, and Google Data Studio.
- Completed regression and mobile testing. Submitted bugs and enhancement requests.
- Created a user documentation guide to facilitate site navigation and testing.

DEPARTMENT OF COMPUTER SCIENCE, University of Oregon — Eugene, OR
Learning Assistant, CS 210: Computer Science I & CS 110: Fluency with Information Technology — Mar-Dec 2022
- Conducted office hours and taught students core computer science and web development principles through hands-on projects using Python, Javascript, HTML, and CSS.

FINANCIAL WELLNESS CENTER, University of Oregon — Eugene, OR
Peer Financial Coach — Sep 2021-Sep 2024
- Educated students on financial literacy topics such as budgeting, credit management, investing, and retirement.
- Created, organized, and led workshops attended by 15 to 200 students and performed one-on-one advising.

OTHER INVOLVEMENT

Member, Net Impact–University of Oregon Chapter — Sep 2023-Present
- Researched and discussed how to leverage business as a tool for social and environmental causes.
- Engaged in case studies, connected with sustainable business professionals, and hosted annual conferences.

Vice President ('23-'24) & Executive Board Member, Women in Computer Science — Sep 2021-Present
- Organized women-focused tech events with 60+ attendees, hosted guest speakers, strengthened relationships between members, and facilitated mentorship opportunities.
- Presented to students and faculty to recruit members and partnered with other campus groups.

TECHNICAL SKILLS

Programming Languages: Python, TypeScript, HTML, CSS, R, C, C#, SQL

Tools: Git, Excel, Google Analytics, Google Data Studio, Google Tag Manager, Amplitude, Bitbucket, PyCharm, VSCode, VirtualBox, Docker, Figma, Tableau, UNIX commands

Spanish: Highly proficient, Global Seal of Biliteracy Recipient