Joey Lieng

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EDUCATION
Bachelor of Science, Informatics   **January 2023 - June 2026**
University of Washington – Seattle, WA | 3.94/4.0GPA

Bachelor of Arts, Philosophy   **January 2023 - June 2026**
University of Washington – Seattle, WA | 3.94/4.0GPA

SKILLS
Web and Mobile Accessibility | MSSQL, HTML, CSS, JavaScript, Java, Python, R, React | Git and GitHub

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EXPERIENCE
Web Accessibility Student Assistant
September 2024-Present
University of Washington – Information Technology, Seattle, WA

- Conduct web accessibility reviews of websites, mobile applications, and PDFs with a team of 2 other students adhering to the minimum WCAG 2.1 AA level of compliance
- Produce technical documentation with Excel and Word of accessibility issues on client's site
- Present an overview of accessibility issues on client's site and consulted about further steps to take in fixing issues to match client's design goals
- Meticulously scan through sites visually, with keyboard controls and screen reader technologies like NVDA and VO, and source code for issues
- Co-authored and presented an experience report for 2025 ACM RESPECT Conference detailing our work titled Training Students to Support Accessible Web Development in Higher Education: An Experience Report

Research Assistant
May 2025-Present
University of Washington - iSchool
- Assist in setting up data-collection environment with cameras and microphones
- Write up analytical memos post-data-collection
- Manually clean up 1.5-hour transcripts that I later use to help develop a thematic codebook

Summer Immersion Program Teaching Assistant
June 2025-August 2025
Girls Who Code, Remote
- Lead mini lessons on introductory JavaScript, game development concepts, and p5.js to two classrooms of ~60 students
- Advise a group of ~13 students, focusing on creating a positive and uplifting environment for students to feel empowered about their work
- Help students debug their code by teaching and going through popular debugging strategies