

Natalie Grace Brigham

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EDUCATION

University of Washington

Seattle, WA

Master of Science, Computer Science and Engineering

2023-2024

- GPA: 4.00
- Thesis: “Violation of my body.” Perceptions of AI-generated non-consensual (intimate) imagery (Outstanding Master’s Thesis Award)

University of Washington

Seattle, WA

Bachelor of Science, Computer Science and Engineering

2020-2023

- Overall GPA: 3.95 (Magna Cum Laude); Department GPA: 3.93
- Awards: 2023 Husky 100, CSE Excellence Scholarship 2023, Outstanding CSE Senior Award 2023/2024
- Programs: Interdisciplinary Honors, Lavin Entrepreneurship

WORK EXPERIENCE

Researcher

Apr. 2023 – Present

UW Security & Privacy Lab

Seattle, WA

- Focused on applying security and privacy perspectives to understand and mitigate sociotechnical harms of emerging technologies, particularly AI, under [Tadayoshi Kohno](#)

Software Engineering Intern

Jun. 2023 - Sep. 2023

Microsoft

Redmond, WA

- Team: Responsible AI Tooling, Azure Machine Learning
- Developed local explainability and interpretability mechanisms for Azure ML Studio
- Contributed to open source responsible AI repositories

Co-Founder & Developer

Nov. 2021 - Jun. 2023

Mezzo

Seattle, WA

- Built a cross-platform app that helps users make mutually convenient plans for meetups, leading the team of developers
- UW Dempsey Business Plan Competition finalists 2022 and 2023
- DubHacks Next incubator graduate
- Featured in [Geekwire](#) and UW’s [The Daily](#)

Software Engineering Intern

Jun. 2022 - Sep. 2022

Microsoft

Redmond, WA

- Team: Digital Employee Experience, Experiences & Devices
- Created an administrator portal within an HR application (completed design, development, testing, and deployment to production)

Mentor & Program Lead

Jan. 2021 - Jun. 2022

UW Changemakers in Computing

Seattle, WA

- Led summer program for high schoolers with underrepresented identities in tech
- Developed coding and sociotechnical lessons from scratch
- Hired and trained a new cohort of mentors

TEACHING EXPERIENCE

Teaching Assistant, University of Washington

Jan. 2024 – March. 2024

CSE484: Computer Security & Privacy

Seattle, WA

Teaching Assistant, University of Washington

Sep. 2024 – Dec. 2024

CSE190b: Direct Admission Seminar

Seattle, WA

PUBLICATIONS

“Violation of my body:” Perceptions of AI-generated non-consensual (intimate) imagery
Natalie Grace Brigham, Miranda Wei, Tadayoshi Kohno, Elissa M. Redmiles
Symposium on Usable Privacy and Security (SOUPS), Philadelphia, PA, USA, August 2024.

SERVICE

High School Mentor <i>UW Society of Women Engineers</i>	Dec. 2020 – Jun. 2021 <i>Seattle, WA</i>
Academic Excellence Chair <i>UW Kappa Delta</i>	Dec. 2020 – Jun. 2021 <i>Seattle, WA</i>

TECHNICAL SKILLS

Python, React (Native), JavaScript, Java, R, C, SQL