Clara Fee

Open to Relocate | claraxfee@gmail.com | linkedin.com/in/claraxfee | github.com/claraxfee | clarafee.xyz

Computer Science, Spanish, and Film student with diverse experience in research, web development, & community organizing. Passionate about digital literacy, accessibility, & cross-cultural tech education.

EDUCATION

Bryn Mawr College *Class of 2026*   **Bryn Mawr, PA**

B.A. in Computer Science & Spanish Literaturec, Minor in Film Studies. **CS Major Representative**   *GPA: 3.82*

SKILLS

Languages: Java, C, Python, JavaScript
Web/Tools: HTML/CSS, React, WordPress, Git, Adobe Creative Suite
Spoken Languages: English (Native), Spanish (Proficient)

WORK EXPERIENCE

Software Analysis Research Intern   **June 2025 – September 2025**

Bryn Mawr College Computer Science Department   *Bryn Mawr, PA*

- Developing automated unit test generation pipeline for software engineering applications with neural editing model
- Evaluating bug-finding capability against 854 real-world Java bugs, improving performance over state-of-the-art
- Contributing to advancements in automated testing that reduce manual effort while improving code correctness

Web Design & Development Intern   **June 2025 – September 2025**

The Ticha Project @ Haverford College Digital Scholarship   *Haverford, PA*

- Developing new WordPress website for digital scholarship project to enhance UX & content management strategy
- Collaborating with history scholars, linguists, Indigenous community members, and digital humanities librarians
- Applying accessibility standards & user experience principles to website design

Undergraduate Teaching Assistant   **Jan 2025 – Present**

University of Pennsylvania School of Engineering   *Philadelphia, PA*

- Provided personalized tutoring to class of 75+ students in CIS 3500 Software Engineering
- Utilized Agile Scrum methodology to build class website, create example final projects, & revamp course content
- Assisted professor with collecting feedback, helped improve clarity of assignment instructions

NSF REU Research Intern   **June 2024 – November 2024**

Brown University Visual Computing Lab   *Providence, RI*

- Helped design machine learning pipeline to generate variations of 2D images (doi.org/10.26300/48yn-p546)
- Researched implementations for text-to-image pipelines, utilized AI/ML APIs to establish preliminary results
- Created a 2000+ image training dataset by creating a semantic segmenter algorithm to generatively label images with spatial and textual information

IT Help Desk Student Technician   **Jan 2023 – Present**

Bryn Mawr College IT Help Desk   *Bryn Mawr, PA*

- Established familiarity with variety of operating systems, ticketing software, and hardware troubleshooting
- Regularly resolve 300+ technical support tickets per semester while maintaining high customer satisfaction

LEADERSHIP & COMMUNITY ENGAGEMENT

Budget Manager & Head of Fundraising   **Fall 2023 – Present**

Batten House Sustainability Co-Op

- Manage $3,000 annual budget, hold workshops on environmental justice, sustainable living
- Coordinate mutual aid initiatives raising $1,000+ for local nonprofits including the Everywhere Project

Station Manager & Website Designer   **Spring 2022 – Present**

WHRC Radio Club at Bryn Mawr & Haverford Colleges

- Lead radio station operations incl. equipment management, website maintenance, and new member training
- Host weekly radio show and coordinate with campus music organizations for on-air programming

PROJECTS & PORTFOLIO

To view my portfolio and side projects, please visit my website at clarafee.xyz/portfolio/.