

CAROLINA HERRERA

(301) 232-4304 | cherrer3@umd.edu | <https://caroherrera24.github.io/carolina-portfolio/>

EDUCATION

University of Maryland, College Park, College of Information

Expected May 2026

Master of Science, Human-Computer Interaction

Relevant Courses: User Experience Research Methods, Programming Human-Centered Interfaces

Cornell University, College of Arts and Sciences

May 2024

Bachelor of Arts, Information Science

Minor: Latina/o Studies

GPA: 3.90

Relevant Courses: Computer-Mediated Communication, App Design and Prototyping, Human-Computer Interaction Design, Designing Technologies for Social Impact, Web Design and Development, Data Communication

RELEVANT EXPERIENCE

The University of Maryland College of Information, *Graduate Teaching Assistant*

Aug. 2024 – Dec. 2024

- Managed a weekly discussion section of 40 students enrolled in Information User Needs and Assessment, maintaining a record for each student.
- Improved student engagement by implementing hands-on group activities.

Cornell Bowers College of Computing and Information Science (CIS), *Teaching Assistant*

Jan. 2023 – May 2024

- Served as a Teaching Assistant for the following courses: Intermediate Web Design and Development, Networks, Human-Computer Interaction Design, and App Design and Prototyping.
- Graded students' assignment submissions in a timely manner and held weekly office hours.
- Led weekly lab sections with 20+ students, guiding them through lab assignments.

Women in Computing at Cornell (WICC), *Technical Committee Member*

Sep. 2022 – May 2024

- Led a sub-team of 3 developers to redesign the WICC website using Figma and React.
- Developed and presented a Git workshop to 30+ participants, teaching them basic Git commands and how to handle merge conflicts through a guided code tutorial.

Washington's Top News (WTOP), *Web Development Intern*

Jun. 2022 – Aug. 2022

- Performed an accessibility check of the WTOP and Federal News Network websites and implemented changes to ensure WCAG compliance.
- Developed a feature for WTOP news writers reduce the number of clicks required to edit a published article, using HTML, PHP, CSS, and WordPress.

RESEARCH EXPERIENCE

Communication and Collaborative Technologies Lab, *Research Assistant*

Feb. 2023 – May 2023

- Conducted a literature review of the characteristics, usage in empirical studies, and ethics of virtual agents.
- Presented a weekly progress report to a PhD student

LEADERSHIP EXPERIENCE

Social Enterprise at Cornell (SEC), *Vice President of External Affairs*

Aug. 2023 – Dec. 2023

- Successfully contacted and secured four new clients for the Fall 2023 semester.
- Held weekly progress meetings with project managers to ensure that the projects were on track to present a final deliverable to the clients by the end of the semester.

SKILLS

Technical Skills: MySQL, PHP, WordPress, HTML, CSS, JavaScript, Node.js, Python, R

Libraries and Frameworks: Vue.js, React, D3.js, Pandas, Numpy, Scikit-learn, Seaborn, Matplotlib

Programs: Adobe InDesign, Microsoft Office, Excel, Word, PowerPoint

Foreign Languages: Spanish (fluent)