

# LAURA LACHIN

Brooklyn, NY | 240-654-7884 | Laura.Lachin@nyu.edu

## EDUCATION

**New York University, School of Engineering | Brooklyn, NY** **Sept. 2020 – May 2024**

- Integrated Design and Media B.S.; Disability Studies minor; GPA: 3.84
- Relevant Coursework: Developing Assistive Technology; Application of Assistive Technologies; Access and Assistive Technology in Historical Sites and Museums; Disability Studies; Disability, Technology, and Media; Disability Justice and Radical Inclusion; Looking Forward; User Experience Design

**Walter Johnson High School | Bethesda, MD** **Aug. 2016 – June 2020**

- Unweighted GPA: 3.94; Weighted GPA: 4.68

## EXPERIENCE

**Volunteer Staff** **Nov. 2023 – present**

Level The Curve | Brooklyn, NY

- Utilize WCAG 2 guidelines to complete web accessibility audit and implement changes
- Brainstorm creation of new website to make it easier to buy assistive technology online

**General Assistant, Department of Information Systems** **June 2023 – Aug. 2023**

University of Maryland, Baltimore County | Baltimore, MD

- Co-led research for campus tactile map project intended to make navigation easier for visually impaired students
- Transcribed research interviews and surveys
- 3D printed objects for faculty projects
- Met with staff at the University of Maryland Children's Hospital in preparation for an upcoming project

## PROJECTS

**Guide Dog Harness Attachment** **Sept. 2022 – Oct. 2023**

The Seeing Eye | Morristown, NJ

- Ideated ways to attach a telescoping identification cane to a guide dog harness in order to help guide dog users cross streets more safely
- Prototyped using various materials such as magnets, 3D printed clamps, and denim
- Represented team during online communication with organization contact

**Twitter Accessibility Feature** **Jan. 2022 – May 2022**

Twitter (X) | New York, NY

- Attended weekly online meetings with Twitter's accessibility team
- Coordinated in pairs to ideate a new accessibility feature for Twitter
- Pitched way to attach alternative meanings to emojis to help screen reader users better understand a Tweet's use of emojis

## SKILLS

**Digital Tools:** Adobe Illustrator, Photoshop, InDesign, and Premiere Pro; Microsoft Word, Excel, and PowerPoint; Autodesk Maya and Arnold; ZBrush, WCAG 2, WordPress, Squarespace, Git, Google Suite, Slack, Figma

**Computer Languages:** HTML, CSS, JavaScript

**Fabrication:** 3D Modeling, 3D Printing, Laser Cutting, Rapid Prototyping

**Conversational Languages:** Proficient in Spanish, Familiar with American Sign Language