

# Linnea Caraballo

📍 Greater Hartford 📞 475-239-8208 ✉ [lcaraballo@wesleyan.edu](mailto:lcaraballo@wesleyan.edu) [LinkedIn](#) [GitHub](#) [lcaraballoj.github.io](https://github.com/lcaraballoj)

## Professional Summary

---

As a mathematics graduate student I have developed a strong sense of curiosity, an attention to detail, critical thinking ability, and a collaborative mindset. All of my career highlights include learning new technical skills in the span of a month to deliver projects and actionable insights within the required timelines. I am passionate about the stories that data tells, and I am seeking an analyst role where I can provide analytical supports, ensure data integrity, and work with a team to report improvements across data sets.

## Work Experience

---

### Wesleyan University

September 2022 – Present

*Teaching Assistant*

*Middletown, CT*

- Provided academic support to students through one-on-one tutoring sessions or group study sessions, helping them understand complex mathematical concepts.
- Collaborated with mathematics faculty to prepare and deliver instructional materials, assignments, and assessments.
- Organized and led review sessions to reinforce classroom learning and address common challenges in mathematics.

### OneReach.ai

May 2022 – August 2022

*Junior Solutions Designer Intern*

*Denver, CO*

- Streamlined the college search and accommodation process for disabled students by utilizing conversational AI in rich web chat, resulting in a more inclusive and accessible experience.
- Optimized US employee PTO request efficiency by integrating APIs with a custom AI solution in Slack, resulting in faster request processing.
- Crafted and rolled out conversational AI solutions with a focus on usability, applying UX principles, and design best practices.

### Sacred Heart University

September 2020 – May 2022

*IDEA Lab Specialist: Electronics*

*Fairfield, CT*

- In 16 weeks, achieved a 30% increase in student engagement by developing and managing, engaging in-person and online training for soldering and programming.
- Worked with team members to offer cross-training and workshops, resulting in improved collaboration and communication, leading to better project outcomes.
- Developed and executed product design, testing, and prototyping for electronic devices, aiding in research and class projects.

### Americares

May 2020 – August 2020

*IT Intern*

*Stamford, CT*

- Improved IT audit process efficiency by 50% with Alteryx workflow, reducing manual work and optimizing operations.
- Successfully implemented Alteryx workflows resulting in full automation of data gathering from Excel sheets increasing data integrity.
- Collaborated with operations team to create a relational database using SQL and Alteryx, leading to quick data retrieval and effortless data modeling for enhanced insights.

## Education

---

### Wesleyan University

Sep. 2022 – May 2024

*Master of Arts in Mathematics*

*Middletown, CT*

### Sacred Heart University

Aug. 2018 – May 2022

*Bachelor of Science in Computer Science & Bachelor of Science in Mathematics*

*Fairfield, CT*

## Skills

---

- Python, JavaScript, SQL
- Alteryx, GitHub, Microsoft Office, Microsoft SQL Server, MySQL