Linnea Caraballo

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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 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, BigQuery, GitHub, Google Cloud Platform, Google Workspace, Microsoft Office, Microsoft SQL Server, MySQL