

# MEREDITH ESTRELLA HERNANDEZ

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## EDUCATION

**Bowdoin College**, Brunswick, ME

**May 2025**

**Bachelor of Arts**, Major: Math and Computer Science Major

**GPA: 3.0**

*Relevant Coursework:* Data Structures, Algorithms, Introductory Physics, Mathematical Reasoning, Linear Algebra, Quantum Physics

*Activities/Clubs:* LASO, BSU, Bowdoin Fashion Club, Bowdoin Students of Color in Computing, Women of Color Coalition, Bowdoin Women in Computer Science

**Languages:** Spanish (Advanced)

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, HTML, CSS, SQL

**Tools/Frameworks:** Flask, Git, Command Line

## WORK EXPERIENCE

**Tech Developer**, Sponsors for Educational Opportunity

**Mar 2023 – May 2024**

*Software Engineering Intern*

*Remote*

- Completed 300+ hours of rigorous computer science and software engineering training focused on full-stack development, data structures, and algorithms
- Gained expertise in web application development by working in SCRUM-like teams to design, test, and implement projects using Python (Flask), HTML, CSS, and MySQL
- Collaborated on a project that imitates an online store improve software development skills

**Baldwin Center for Learning and Teaching**, Bowdoin College

**Sept 2022 – May 2023**

*Teaching Assistant*

*Brunswick, ME*

- Help teach university course on data structures and basic algorithms using Java
- Review student work to provide feedback and help them learn problem solving skills

**Office for Residential Life**, Bowdoin College

**Sept 2022 – May 2023**

*Proctor*

*Brunswick, ME*

- Collaborate with team to coordinate and host programs and events to ensure the wellness of students living in first year dorms
- Share campus activities and resources, help resolve conflicts between roommates, enforce the dorm rules

**America Reads and Counts**, Bowdoin College McKen Center

**Jan 2023 – May 2023**

*Middle School Math Tutor*

*Brunswick, ME*

- Worked closely with classroom teacher to help students learn mathematics and reading comprehension

## PROFESSIONAL CERTIFICATES

**Data Analyst IBM**

**August 2024**

- Learn how to visualize data and present findings using various charts in Excel spreadsheets and BI tools like IBM Cognos Analytics
- Develop working knowledge of Python language for analyzing data using Python libraries like Pandas and Numpy, and invoke APIs and Web Services

## INTERESTS

Interests: Sewing thrifted clothes, Listening to Music and dj-ing for WBOR 91.1 FM.