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 – Present**
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 McKeen Center   **Jan 2023 – May 2023**
Middle School Math Tutor   *Brunswick*, ME
- Worked closely with classroom teacher to help students learn mathematics and reading comprehension

PROJECTS

StoreFront
- Simulated an online shop using HTML, Python, CSS, and JavaScript over 3 weeks. Worked mainly on the
- backend with a Flask Framework.
- Created a database to keep track of logged in users using SQL.
- Github Link: https://github.com/desolaafujah/StoreFront.git

INTERESTS

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