

Eleanor Miranda

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Education

Bridgewater State University | Bridgewater, MA

Bachelor of Science in Mathematics: Pure Math Concentration | 05/2026

Master of Science in Mathematics: | expected 05/2027

- Minor: Statistics; Certificate: Data Analytics
- Dean's List 7 semesters
- Cumulative GPA of 3.75
- Member of Pi Mu Epsilon, the U.S. honorary national mathematics society
- Studied Italian culture abroad with the Communication Studies Department (May 2024)

Skills

- Critical thinking
- Organization
- Responsive, rapid adapter
- Active listener and strong collaborator
- Expertise in mathematical concepts and application.
- Data Analysis/Visualization (Power BI, Tableau, Excel, Sheets)
- Some experience in Python, R, LaTeX

Experience

Bridgewater State University Academic Achievement Center | Bridgewater, MA

Math Tutor | 09/2025 - current

- Tutor students in courses including, but not limited to, number theory, linear algebra, single and multivariable calculus, precalculus, and cryptology.
- Maintain a 70:30 student to tutor work ratio to ensure student independence and understanding.

Rhode Island School of Design, Museum of Art | Providence, RI

Museum Data Analytics Intern | Summer 2025

- Recoded and sorted data related to Education Department artist programs.
- Created charts using Google Sheets formulas to visualize, analyze, and share outcomes.
- Performed various administrative tasks that supported Education Department initiatives.

Robbins Children's Programs | Attleboro, MA

Program Assistant Educator (Seasonal Program) | 05/2023 - 01/2025

- Assisted educators with daily activity set-ups and transition times in preschool classrooms.
- Supervised and interacted one-on-one with school-age children.
- Prepped meals and stocked supplies for classrooms.

Bridgewater State University - Communication Studies Department | Bridgewater, MA

Office Assistant | 10/2022 - 05/2024

- Answered questions related to departmental contacts and resources for students.
- Provided responsive technical support to faculty.
- Organized the Communication Studies Department library.

Naval Undersea Warfare Center (NUWC) | Newport, RI

Undersea Technology Apprentice Program | Summer 2020

- Worked with a team to apply concepts from Physics, Robotics, Engineering and Design to build, code, and pilot a Remote Operated Vehicle (ROV) capable of overcoming real world challenges in a maritime environment.