

Matthew Paoella

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EDUCATION

- University of Rhode Island** | Kingston, RI current GPA: 4.0/4.0
- Major: Bachelor of Science, Cell and Molecular Biology
Biochemistry concentration (Spring 2026)
 - Minors: Chemistry, Leadership Studies

RESEARCH EXPERIENCE

- Undergraduate Research Assistant** | University of Rhode Island Spring 2023-
- Wang Laboratory
- Laboratory Intern** | Molecular Targeting Technologies (West Chester, PA) July 2023-
- Full time chemical laboratory intern with a focus on fluorescent imaging agents
 - Synthesized and purified a number of different fluorescent imaging agents including dyes used to detect cell apoptosis and view cancerous tumor cells.
 - Experience running extended multistep syntheses with complex procedures

LEADERSHIP EXPERIENCE

- Tour Guide** | University of Rhode Island Spring 2023-
- Acted as a student ambassador for the University of Rhode Island Office of Admissions
 - Guided campus tours, group tours, and VIP tours for a variety of visitors at the University
- Be The Match Campus Chapter Founder** | University of Rhode Island Fall 2022-
- Club dedicated to increasing access to stem cell transplants for blood cancer patients
 - Recruited an initial pool of prospective club members and held elections to install an executive board
 - Developed a constitution outlining the structure and bylaws of the club chapter to be approved by the University as an official recognized student organization
 - Planned and executed chapter meetings, fundraisers, and swab events as President of the club to add potential donors to the National Be The Match Stem Cell Donor Registry
- DEM Community Service Chair** | Alpha Zeta Chapter, University of Rhode Island Spring 2023-
- Led the outreach committee of the University of Rhode Island's pre-health professional fraternity Delta Epsilon Mu in planning and executing community service events
 - Met weekly with the rest of the Delta Epsilon Mu Executive Board to deliver quantitative reports on service efforts and propose strategies for conducting future events

HONORS

- 2020 Germination Project Fellow, Eagle Scout (2021), URI Ryan's Scholar, Dean's List(Fall '22, Spring '23)

SKILLS

Language Proficiencies	Laboratory Skills	Interpersonal Skills
<ul style="list-style-type: none">• English• French	<ul style="list-style-type: none">• NMR Spectroscopy Analysis<ul style="list-style-type: none">•Mnova•Chemdraw• Column Chromatography• HPLC	<ul style="list-style-type: none">• Event coordination• Public speaking• Meeting facilitation