

# Maxwell Harrison Rothschild

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LINKEDIN

## EDUCATION

**Webb Institute:** Glen Cove, New York

**GPA:** 3.93 **Bachelor of Science in Naval Architecture and Marine Engineering** (Anticipated) 06/2026

**Dean's List:** Fall Semester 2022 & 2023, Spring Semester 2022, 2023

**Extracurriculars:** Student Organization Treasurer, Leadership Committee Co-Chair, Director of Engineering Day, Volleyball Team, Ping Pong Club Chair, Class IT Representative

**Bergen Community College:** Paramus, New Jersey

**GPA:** 4.0 **Associate of Science in Professional Studies** 05/2022

**Dean's List:** All Semesters

**Extracurriculars:** Phi Theta Kappa Honor Society, Math Club

## WORK EXPERIENCE

**American Bureau of Shipping (ABS):** Houston, Texas

**Engineering Intern:** 01/2025 – 02/2025

- Analyzing structural and welding drawing to ensure rules compliance
- Green energy refueling station CAP/OPEX analysis

**Cape May Louis Ferry:** Cape May, New Jersey

**Casual Ferry Operations Intern:** 01/2024 - 02/2024

- Create ship system schematics and engine room layouts
- Produced a holistic analysis on the MV New Jersey

**United States Marine Inc. (USMI):** Gulfport, Mississippi

**Outfitter and Composite Laminator Intern:** 01/2023 - 02/2023

- Fiber reinforced plastic layup and assembly
- General small vessel outfitting

**Garden State Surgical Center:** Fair Lawn, New Jersey

**Business Office Associate (Seasonal):** 11/2019 - 01/2020, 07/2023 - 08/2023, 06/2024 - 08/2024

- Data entry and auditing
- Billing software manual writer
- Optimizing billing department workflow

## SKILLS / ABILITIES

### Software Applications Proficiency

- Microsoft Office suite
- Access database admin
- VBA for Excel
- Google Suite
- AutoCAD 2024
- Autodesk Fusion 360
- SolidWorks 2021
- Rhino 7
- Grasshopper
- Basic WordPress
- Mathcad 15
- General Hydrostatics (GHS)

### Tools and Machinery Proficiency

- Lathes
- Milling machines
- Soldering stations
- 3-D printers
- Laser cutters
- General shop tools

## VOLUNTEER EXPERIENCE

**Boy Scouts of America (BSA):** 2016 - Present

- Helped clean trails, served food in soup kitchens, served in different leadership capacities mentoring scouts
- Devoted 4000+ hours volunteering to date

**Northern New Jersey Jewish Academy (NNJJA):** Temple Israel, Ridgewood, New Jersey

**Classroom Aide:** 09/2017 - 06/2021

- Tutored students in prayers and worked as a shadow
- Assisted in projects, copying, organizing activities, and playing games with students
- Assisted with and ran activities for Field Day / Maccabi Games

## ACHIEVEMENTS AND AWARDS

- BSA Eagle Scout, Venture Scout Summit Award, and Sea Scout Quartermaster Award Recipient Class of 2021
- Sea Scout Leadership Award - National Level, Scouts, BSA 05/2022
- Operational Auxiliant, The United States Coast Guard Auxiliary 05/2022
- Youth of the Year - Brandeis Men's Club: Temple Israel, and Jewish Community Center of Ridgewood: 2019 - 2020

## LEADERSHIP / MEMBERSHIP

- Institute of Marine Engineering, Science and Technology (IMarEST): 09/2023 - Present
- Society of Naval Architects and Marine Engineers (SNAME), New York Metropolitan Section: 08/2022 - Present
- The United States Coast Guard Auxiliary, Flotilla 014-10-13, Wyckoff, New Jersey: 01/2020 - Present
- Scouts, BSA, Sea Scouts, Venture Scouts: 2016 - Present
- Scouts, BSA, Sea Scouts National Youth Quarterdeck Yeoman: 06/2021 - 06/2022

## CERTIFICATIONS

- Merchant Mariner Credentials (STCW, VPDS), United States Coast Guard: 10/2023 – 10/2028
- Red Cross Lifeguard Certification with CPR/AED for Professional Rescuers & First Aid: 06/2020 - 06/2022