

James Grant

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Education

Stevens Institute of Technology, Hoboken, NJ

Expected May 2026

Bachelor of Engineering in Software Engineering

Minor in Computer Science

GPA: 3.79 | **Awards:** Dean's List, Edwin A. Stevens Scholarship, Pinnacle Scholar

Skills

Software: Java, Python, Jupyter Notebook, HTML, CSS, JavaScript (ECMAScript, React.js), C++, Adobe Suite, Windows OS, macOS, Linux, SolidWorks, MATLAB, Simulink

Hardware: Arduino assembly, Circuit assembly, Oscilloscope, Amplifier/Filter manufacture

Other: CPR and First Aid, Risk Management

Experience

SPARK Labs – Stevens Institute of Technology, Hoboken, NJ

May 2024 – Sep 2024

Pinnacle Undergraduate Research Assistant

- Worked extensively studying ChatGPT to study the habits of programmers when refactoring their own code.
- Parsed through hundreds of data points for deeper analysis.
- Collaborated with peers to write and submit a research paper and publish a website with our findings.

YMCA of Greater New York, Staten Island, NY

June 2023 – Aug 2024

Lifeguard / Swim Instructor / Counselor

- Provided Swim instruction via YMCA Aquatics program to all level swimmers.
- Performed Life Guarding duties for all swimmers within the YMCA community.
- Supervised campers of all ages enrolled in YMCA summer programs.

"Oregon '89" - Stevens Institute of Technology, Hoboken, NJ

June 2023 – Aug 2024

Programmer / Pinnacle Undergraduate Research Assistant

- Implemented JSON-based decision-tree event system specification.
- Wrote and interpreted objects for integration in the Phaser engine.
- Collaborated with peer programmers to develop several "in-game" events using JavaScript.

Leadership Experience

Chi Phi Fraternity Mu Chapter, Hoboken, NJ

January 2025 – Present

President

- Manage day-to-day operations of 4-million-dollar property in Hoboken, NJ
- Run successful philanthropy concerts through the property to raise money for charity
- Keep members informed while ensuring communication with the school staff and national fraternity is maintained

Academic Involvement

Stevens Underground Music Awareness Committee Member, Stevens Software Engineering Club Member