

James Grant Jr.

Contact information - Email: jamesgrant2225@gmail.com Phone: 718-775-6205

Education

Stevens Institute of Technology / Hoboken, NJ

- Expected Class of 2026. Cumulative GPA: 3.78
- **Major:** Software Engineering
- **Minor:** Computer Science
- **Related Courses:** Object Oriented Software Engineering, Model-Based Software Engineering, Discrete Mathematics, Logistics and Supply Chain Management

Work/Volunteer Experience

Undergraduate Research Assistant (Refactoring Programs Using Large Language Models with Few-Shot Examples) (June -Sept 2024)

- Reviewed hundreds of lines of code written by ChatGPT after being prompted by programmers to study their code when refactoring.
- Utilized Microsoft Excel to organize our findings and create detailed plots/graphs of our results.
- Collaborated with peers to write and submit a research paper with our findings.

Risk Manager Chi Phi Fraternity / Stevens Institute of Technology (Sept 2023-Aug 2024)

- Led weekly meetings regarding risk assessment / management
- Maintained and inspect premises for safety code violations including fire code
- Communicated with school safety and public safety regarding safety issues / concerns / maintenance
- Oversaw member and guest relations

Lifeguard/Swim Instructor/Counselor / YMCA of Greater New York (June 2023 – Aug 2024)

- 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

Skills

- Skilled in Python, Java, and C++ programming languages
- Proficient in both macOS and Windows operating systems
- Well-versed in designing, developing, deploying, and maintaining websites and mobile apps
- Excellent verbal and written communication skills; effective at articulating complicated ideas

Awards, Honors, and Certifications

- Stevens Pinnacle Scholars
- Dean's List
- New York City Science and Engineering Fair Finalist
- National Honor Society