

Objective: Contribute meaningfully to a dynamic team in the field of computer science.

Key Skills & Strengths

- **JavaScript** (including ECMAScript 2016 & newer) · **HTML5** · **CSS3**
- **Python** · **Java** · **C**
- **SQL** – **MySQL**, **PostgreSQL**

Education

Stevens Institute of Technology · Hoboken, NJ

Bachelor of Science in Computer Science with a minor in Philosophy, graduated January 2019

Cumulative GPA: 3.24, honors: Dean's List

Mahwah High School · Mahwah, NJ

Graduated June 2014, honors: National Merit Scholarship Finalist (top 0.5% PSAT & SAT nationwide)

Work Experience

Stevens Institute of Technology · Hoboken, NJ

Web Developer · Summer 2018 – Present/intermittent

- Developed mobile version of existing website: the NUKEMAP (JS, PHP, MySQL)
- Conducted basic security audit
- Researched fallout models and designed prototype

Course Assistant · Fall 2018 – Winter 2018

- Judged and ensured the progress of teams progressing through capstone projects
- Assisted teams and professor with weekly reports and client interactions

H. Galow Company, Inc. · Norwood, NJ · Summer 2014, Winter 2014/2015, Summer 2015

Java Developer

- Developed report-generation software in Java
- Designed and implemented a GUI in Java using Swing
- Maintained a custom assembly-line robot and measurement module
- Formulated a detailed, user-friendly manual covering all aspects of the machine and software

Leadership

Anime Critics United, Inc./Castle Point Anime Convention · Hoboken, NJ/Secaucus, NJ/New York, NY

Secretary/Director of the Corporation, a 501(c)(3) non-profit · August 2018 – Present

- Oversaw the progress of the Executive Board in planning the convention
- Took meeting minutes, advised members on parliamentary proceedings, and chaired meetings
- Revised corporate bylaws in accordance with New York State law and Robert's Rules of Order, Newly Revised

Video Gaming Department · 2015 – 2018

- Negotiated the rental of extraordinarily rare, imported arcade cabinets
- Ensured the safety of hundreds of attendees in very limited space

Director of Video Programming · Fall 2014 – 2015

- Managed events, screenings, and giveaways for 4,000 attendees
- Contacted media companies, acquired licensing agreements and prizes free of charge

Stevens Institute of Technology · Hoboken, NJ

Computer & Console Gaming Society · Publicity Manager · 2015 – 2017

- Managed student outreach and social media; designed event advertisements
- Ran day-to-day operations as well as large events and tournaments

Student Government Association · Senator · 2014 – 2015

- Budgeted with student-run Senate approximately \$1.4 million for use by various clubs
- Vetted, corrected, and approved new clubs' constitutions