

# Brian Williams

(973) 814-1545 — briawill@clarkson.edu

*Undergraduate Computer Scientist with a desire to obtain a position at a reputable and high achieving company utilizing my acquired mathematical, computational, and communication skills. Through cooperation with various individuals within my field, I hope to engage with various technologies.*

## Education

- **Undergraduate Computer Scientist, Minor in Business**, Clarkson University, August 2019 - Present
- **Relevant Coursework:** Computer Networks, Compiler Construction, Operating Systems, Computer Organization, Computer Graphics, Cryptography, Database Systems, Computer Algorithms, Software Design & Development, Automata Theory & Formal Language, Algorithms and Data Structures

## Experience

- **Resident Advisor**, Clarkson University, August 2020 - Present
  - Developed successful programs to support first-year students in their transition to university life.
  - Designed and facilitated regular community-building events for the Clarkson University Campus
  - Recognized by residence staff for outstanding leadership, communication, and interpersonal skills.
  - Coordinated with campus partners to organize a series of educational workshops on topics
  - Implemented new safety protocols and procedures in response to the COVID-19 pandemic, ensuring a safe and healthy living environment for all residents.
- **Secretary**, Tau Kappa Epsilon, January 2021 - January 2023
  - Maintained accurate records and databases for all official chapter events, ensuring that important decisions and actions were properly documented.
  - Oversaw the production and distribution of the chapter's newsletter, which highlighted chapter achievements and provided updates on upcoming events and initiatives.
  - Assisted with the planning and execution of large-scale fundraising and community service events, raising over \$32,000 annually for St. Jude Research Hospital and 200 hours of annual service to the Potsdam, NY community.
  - Administered all communications to the Tau Kappa Epsilon international organization and Clarkson University administration, ensuring that the chapter was meeting all organizational standards and requirements.
- **AWS Cloud Engagement Manager Intern**, Palo Alto Networks, May 2022 - October 2022
  - Queried expansive database of accounts in the Canada and U.S Northeast.
  - Pipelined sale of accounts under \$500,000.
  - Facilitated communication between sale representatives and AWS representatives
  - Utilized Palo Alto's FlexLearn program to gain a deeper understanding of Next Gen Firewall capabilities.
  - Developed valuable skills and knowledge in cloud computing and customer management.

## Skills

- **Proficient Languages:** Java, C++, C, JavaScript, HTML, SQL, LaTeX,
- **Relevant Skills:** Team Administration, Event Organization, Interpersonal Communication, Community Building, Record Keeping, Data Querying, Database Design, Software Design, Computer Architecture