**William Quigley**

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*I am looking for a summer internship in the field of Computer Engineering*

**Education:**

* Patrick Fogarty Secondary School – 2016 to 2020
* Queens University Computer Engineering Program – 2020 to 2024 (Expected Graduation)

**Work Experience:**

* Head of the Washago Community Center Lifesaving Department - 2019 to 2020
  + Leadership and management roles requiring ordering of equipment, creation of policies and procedures, and isolating hazards at the summer camp.

* Lifeguarding for the City of Orillia - 2019 to 2021
  + Working as a member of a team of lifeguards responding to emergency situations on the beaches of Orillia.

* Windmill Gardening Center Sprinkler Technician - Summer of 2021
  + Installing and repairing electrical and hydro based sprinkler systems.
* Game Development Team Lead at Stem World Education Services - Summer of 2022
  + Lead 9 student engineers to design, program, and develop educational games for kids.

**Engineering Experience:**

* Engineering Manager of the Queens Solar Design Team 2021 to 2022
  + Managing a team of student engineers to design a green affordable housing structure for the Tiny Town Association and the Solar Decathlon (finished as a semi-finalist).
* Chief Technical Officer of the Queens Biomechatronic Team 2022 to 2023
  + Managing a team of student engineers to design a lower body electronic exoskeleton.

**Volunteer Experience:**

* Food Packager at The Sharing Place Food Center - 2020
  + Organizing and packaging weekly food containers for the citizens of Orillia.
* Database Worker at Engineers Without Borders - Summer of 2022
  + Organizing and maintaining the client databases for client contacts and donations.

**Awards and Special Skills:**

* Player for the Orillia Lakers Basketball Club 2011 - 2020. Division 1 bronze medalists with the Lakers organization in 2019. Received Heart and Hustle award (2019) for hardest working player.
* Standard First Aid, National Lifeguarding Pool and Waterfront, Swimming Instructors.
* Next Generation Medical Simulation Hackathon Silver Medalist

* Fluent in Nios II Assembly Language, VHDL, Python, C, C++, C#, Java, MatLab, Simulink, Unity, and Solidworks 3-D CAD Tool