# **Nolan Buzanis**

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Nolan is a 3<sup>nd</sup> year Electrical Engineering student with a passion for computing, electronics, and robotics. With a keen focus on learning and development, his interests are varied and include volunteering on a rocket engineering design team and supervising Queen's students in the SparQ design and fabrication studio. Nolan combines strong academics with resourcefulness and exceptional interpersonal skills to make him a much sought-after team member on group work projects. A voracious reader who also enjoys sports, guitar and piano.

## **Education**

MAY 2015 - MAY 2019

### B.A.Sc., Electrical Engineering / Queen's University, Kingston ON

Electives in Mechatronics and Economics

**Key Projects:** 2<sup>nd</sup> year team designed vehicle control and navigation of an autonomous, robotic vehicle exploring various sensors, software, and electronics components; Currently developing an amplifier circuit for hands-on project experience in electronics design.

#### Queen's Rocket Engineering Design Team

OCTOBER 2016 – MAY 2017

• Member of electrical sub team which designed parachute, payload, and airbrake systems

#### Sponsorship Coordinator, Queen's World Vision Chapter

SEPTEMBER 2016 - MAY 2017

• Gained experience with sponsorship strategies by networking with local businesses

## **Experience**

OCTOBER 2017 - PRESENT

## Studio Supervisor / SparQ Studios - makerspace, Kingston

- Provide assistance to students using software, wood and metal fabrication machines and tools in the design studio where they build prototypes for various projects
- Collaborate with Executive team to develop new initiatives and best uses for the design space

MAY 2017 - AUGUST 2017

## **Summer IT Intern / Havergal College, Toronto**

- Upgraded over 200 computers and prepared laptops for deployment using Casper Suite
- Assisted users with IT related issues and audio/video problems
- Researched Bash scripts to improve the user experience with IOS

# Awards, Certifications, Interests

Duke of Edinburgh Silver Award National Lifeguard Standard First Aid & CPR C JANUARY 2015 Certified JUNE 2014 Certified MAY 2014

**Music:** Highly proficient Acoustic Guitarist, Piano Grade 6 (First Class Honors) **Sports:** Competitive tennis and hockey, squash, wilderness canoeing and camping