


Michael Kurdyla

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Michael Kurdyla 

Smart, engaging and energetic student in Computer Engineering at Queen's University is seeking summer employment working in computer application support and/or technology support. I'm currently in my 2nd year of Computer Engineering with a keen interest in my studies as well as building my skills and understandings regarding the use of technology for real world business opportunities and challenges.

I am a task-oriented worker who is focused on completing assignments. I always seek to create excellent working relationships, which allows for a healthy and effective work environment. I strive to achieve strong customer satisfaction results with all my interactions and outcomes. I have skills proficiency with many programming languages including C, Java, Python and MATLAB as well as development toolsets and I have a full understanding of the use of Microsoft Office tools

Skills

- Strong analysis, customer service and communication skills
- Programming and application development skills in C, Java, Python, JavaScript, MATLAB
- In-depth skills with the Microsoft Office Suite (Word, Outlook, PowerPoint, Excel)
- Positive and energetic
- Hard-working and results oriented
- Strong mathematical skills
- Well organized
- Creative problem solving
- Team player and seeks to build healthy working relationships

Education

SEPTEMBER 2017 – MAY 2021

Queen's University / Bachelor of Applied Science (BASc), Computer Engineering

Expected graduate of the class of 2021 with a bachelor's degree in Applied Science and Computer Engineering and a certificate in business. Courses taken have had a heavy focus on engineering practices and teamwork, as well as finances and organizational management. Current engineering projects created include a battery monitoring system for an autonomous sail boat, a Bluetooth enabled classroom attendance tracker for high schools, and an autonomous robot to navigate a simulated warehouse.

Relevant Experience

SEPTEMBER 2018 – DECEMBER 2018

Communications Challenge Coordinator / Queen's Engineering Competition

- Created a new challenge for the Queen's Engineering Competition meant to test and improve on student's ability to effectively communicate highly technical subjects effectively
- Coordinated with a team of 25+ to ensure the two-day long competition ran smoothly
- Composed criteria, rulesets, and rubrics for the newly formed challenge and communicated with the 150+ participants to ensure clarity and understanding of the challenge

SEPTEMBER 2018 – DECEMBER 2018

Teaching Assistant / Queen's University

- Assisted a lab of +80 through first year programming course content
- Tutored students in programming in one-on-one sessions

SEPTEMBER 2018 – JANUARY 2019

Queen's Network Security Member / NETSEC

- Used Kali Linux to learn about phishing, password cracking, SQL injections, and cross site scripting, as well as effective preventatives for each
- With a team of 5, created and managed the team's new website
- Became competent with the use of the Linux operating system

MAY 2010 – AUGUST 2017

Administrative Assistant (Part-time) / North Hero Consulting – Ottawa, Ontario

- Organized consultant's office by carrying out administration and bookkeeping duties including expense management for mileage, parking expenses, and office expenses
- Developed templates in Microsoft Excel and Word to be used for business consulting purposes

Interests & Accomplishments

- Member of Queen's Rocket Engineering Design Team
- Recurring volunteer for Fix-and-Clean, an initiative to help the Kingston Community by fixing residence's broken equipment and participating in general labor
- Orientation leader for Queen's Faculty of Applied Science
- Awarded the physics bursary in high school
- Participated with the Cumberland Panthers Football Association (2006-2011)