

Hunter Schofield

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Objective:

To secure an engineering coop position with a local municipality that provides smarter solutions for the future of the region. An organization where outstanding performance on team projects, advanced problem solving abilities, and structured programming technique are key in implementing new solutions.

Education & Academic Achievements:

Honours Bachelor of Engineering, Space Engineering

Expected: Spring 2019

York University, Toronto

- York University Entrance Scholarship (\$1,000 value) 2015
- York University Continuing Student Scholarship (\$550 value) 2016

Related Engineering Project:

Engineering Project Management Term Project, Final Grade: A

2016

- Worked in a team to create a competition in which competitors would design a theoretical floor of York University's Bergeron Centre for Engineering Excellence.
- Created a functional website to handle sign-up data for the competition, using a MySQL database to store information about each competitor.
- Organized and participated in various team meetings to ensure that the project was being completed whilst meeting various criteria and constraints.

Experience:

Web Programmer & IT Assistant – McCray Optical Supply

2016

- Implemented a website module that pulls related products from the website database, and displays them on the product page for specific products on the McCray Optical Supply website.
- Helped create the website landing page to follow suit with the designs of the graphic designer both functionally and aesthetically.
- Used Excel and MySQL to plot product and customer information pulled from the website database.

Peer Assistant – Pickering High School

2015

- Took on a leadership role within the school and applied detailed knowledge of sciences to educate younger students in the field of general sciences and mathematics.

Camp Presenter and Assistant Animal Handler – Jungle Cat World

2012-2014

- Toured various children's summer camps and care centres co-presenting on topics of interest related to Jungle Cat World's Zoo animals.

Technical Skills:

Programming Languages

- Background in programming languages such as: PHP, JavaScript, SQL, Java, and MATLAB.
- Background in HTML and CSS.

Operating Systems

- Thorough knowledge of Windows XP operating systems and above.
- Knowledge of Linux operating systems and bash scripting.

Software

- Experience with Microsoft software such as: Excel, PowerPoint, and Word.
- Experience with business tools such as: BusinessVision and Crystal Reports.
- Experience with SolidWorks.

Hardware

- Experienced with robotics: ability to manipulate mobile robots via an interfacing board and Java scripts.
- Knowledge and understanding of installing various peripherals.