

CONNOR DEAR

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Objective

Seeking a **Software Design Co-op** with an innovative company that has an agile workplace where my abilities to coordinate with teams and learn at a fast pace will contribute to the design, implementation, and testing of new software technology.

Education & Extracurricular Activities

Honours Bachelor of Engineering, Specializing in Space Engineering

Expected Spring '19

Lassonde School of Engineering, York University, Toronto

- Member of the Dean's Honour Roll (for averages above 7.5 out of 9) Ongoing

Project Manager for the Canadian Satellite Design Challenge Team

2016 – Present

- Organizes team meetings, recruits/**educates** new members and helps make team decisions with the club's executive team.
- Has a **leading role** in all **Software**, Communications, and Attitude Control System team meetings; helps make **technical decisions** and assigns tasks to other team members.
- Learned basic **C programming** to help contribute to the Software team. Read through large amounts of NASA's open source code to see if it would be useful for the team, and **wrote custom programs** in C to investigate how difficult certain parts would be for us to create.

Applied Technical Skills: C programming on Linux, use of GitHub, embedded systems design, team coordination, leadership.

Employment Experience

Assistant Program Director

Summer of 2014, 2015, 2016

Mulhurst Lutheran Camp

- Created unique weekly schedules/activities for Summer Camp and helped lead the training of Counsellors and Volunteers.
- Maintained good **staff dynamics** amongst staff through stressful weeks.
- Filled additional role of Health Care Provider in 2016, was responsible for handling daily medications for campers, as well as **providing first aid** to any injured campers.

Facilities Assistant

November 2016 – Present

Lassonde School of Engineering

- Runs **3D Printers** and **laser cutter**; helps educate students on **good design** for 3D printing.
- Works with team to make **creative** activities for students.

Service Attendant

November 2012 – March 2015

University of Alberta Hospital, Level 3 Adult O.R.

- Worked in a **fast-paced and demanding** environment; responsible for gathering supplies, medications, blood, and equipment for operating theatres.

Sales Representative

February 2011 – March 2012

Mobilicity

- Member of S.W.A.T. team responsible for taking over dealer stores and achieving new **sales records**.

Technical Skills**Operating Systems**

Windows XP/7/8/10 and Linux (Ubuntu)

Programming Languages

C, Java, Python, HTML, CSS, MATLAB

Software

MS Office, Eclipse, PyCharm, Vim, GitHub