

Connor Dear

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Education

- 4th Year Hons. B. Engineering (Software) - Lassonde School of Engineering (GPA: 3.7/4)
- Recipient of the Lassonde Scholarship (\$15,000 renewable) 2017, 2018, 2019

Work Experience

Software Engineering Lab Assistant // May 2019 - Present

- Designed and developed three laboratory projects for a software design course, emphasizing use of good software design and helpful documentation for students.
- Held open tutorials to help students understand course material and assignments.

Freelance Design & Development // 2017 - 2018

- Developed an interactive art application together with a client using React-Native, including 5 unique tabs with a game mode and snapchat-like functionality.
- Responsible for UI/UX and software design for a user interface to a hardware controller, managing dynamic input display and responsive output controls (React/Express).
- Built a responsive web page for a small business owner with HTML/CSS/JS, iterating through designs with the client until their needs were met.

Lassonde Recruitment Captain // May 2017 - 2018

- Designed and led 4hr iOS application workshops for beginner programmers where each student walked away with a completed customized application (Swift).

Extra-Curricular Activities

QBCT Finalist, UInvest Application // Apr. 2018

- Responsible for design and creation of a personal wealth management application using MongoDB/Express/Angular/Node stack, including features to adapt to user's preferences.
- Created basic database & RESTful API, as well as front-end that made calls to two external API's retrieving live stock information and current news.
- Built pitch deck and pitched the application to senior team of executives at BMO's HQ

ElleHacks Mentor & Web Developer // 2018 & 2019

- Developed hackathon website & volunteered at Canada's first all-female hackathon; assisted over 20 teams of hackers troubleshoot problems and design hacks.

Hack Lassonde Organizing Team // Aug. 2018 - Mar. 2019

- Co-led team of 8 executive members in the organization and execution of a sustainability themed hackathon for 200 students.

Additional Experience

Best Overall Startup - Entrepreneurship Course // May 2019

- Took part in a 3-week entrepreneurship bootcamp working within teams to devise a startup idea, come up with a business model, and pitch it to venture capitalists in Tel Aviv, Israel.

Engineering Design & Debate Competition Winner // 2016,17,18,19

- Placed first out of over 20 teams in the York Engineering Competition two years in a row, going on to place 3rd at the Ontario competition. (2016, 17)
- Placed 1st and 2nd in York engineering debate competitions, going on to place 2nd provincially and 3rd nationally, exemplifying a high level of communication skills and the ability to adapt in fast-paced situations. (2018, 2019)

Panel Moderator // 2017,18,19

- Experience interviewing and leading panel discussions with industry leaders on topics including the future of education, life after school, and gender, diversity, and inclusion in technology companies.

Mulhurst Camp Assistant Director // Summers of 2014-2016

- Responsible for running the daily schedule, supporting a team of 8 counsellors throughout daily activities, managing staff dynamics and facilitating the needs of over 50 campers, volunteers, and staff throughout a typical week.

Skills Summary

