Connor Dear

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Education

- 3rd Year Hons. B. Engineering (Software) - Lassonde School of Engineering
- Recipient of the Lassonde Scholarship 2017, 2018 *($15,000 renewable)*
- GPA: 8.0

Work Experience

Freelance Design & Development · 2017-Present

- Developed interactive art application for a client using React-Native (for iPad)
- Responsible for UI/UX and software design using React for a user interface to a hardware controller, managing both input display and output controls
- Composed responsive web pages for a small business owner with HTML/CSS/JS.

Lassonde Recruitment Captain · 2017-2018

- Independantly designed and ran programming workshops for high school students

Extra-Curricular Activities

Queen's Conference on Business & Technology Finalist - 2018

- Sole developer responsible for design and creation of a personal wealth management application using MongoDB/Express/Angular/Node stack.
- Created basic database & RESTful API, as well as front-end that made calls to multiple external API's including live stock information and current news.
- Pitched application to senior team of executives at BMO's head office

ElleHacks Mentor / Web Developer · 2018

- Volunteered at Canada's first all-female hackathon, assisted hackers troubleshoot problems and design hacks
- Developed website containing hackathon schedule, FAQ, and embedded map

Hack Lassonde Organizing Team · 2018-Present

- Assembled team of students to organize sustainability themed hackathon
- Created sponsorship package and currently reaching out to potential sponsors

Satellite Club Software Team Lead · 2015-2017

- Practical use of C programming, embedded Linux systems
- Designed, 3D printed, and programmed a magnetorquer winding station