Cristyn Howard

cristynhoward.github.io
cristyn.howard@mail.utoronto.ca

EDUCATION

University of Toronto, St. George	B. Sc. Computer Science, Expected 2020
White Oaks Secondary School	International Baccalaureate Diploma, 2013

TECHNICAL SKILLS

More experience with: Python, Java, C, & Git.

Some experience with: Javascript, REST, MongoDB, HTML/CSS, Scheme, mySQL, R.

RELEVANT WORK EXPERIENCE

Coach Hatch Canada   **Fall 2017**
Ran school programs for kids learning to code. Taught programming fundamentals and provided individualized feedback to young students working through coding projects.

Radio Engineering Student Intern Bell Mobility Radio   **Summer 2016**
Performed trend analysis on aggregate service call ticket data for radio towers in Ontario.

Product Development Intern SubtleTV   **2015**
Drafted & revised UX/UI designs. Interfaces with remote development team to implement design changes. Beta tested & bug reported on product iterations.

PROJECTS

Connect Four Twitter Bot
Built @BotConnectFour using Python, a Ubuntu VPS, and a MongoDB instance, which interacts with the Twitter API to emulate the board game Connect Four.

Arduino Reactive Circuits
Designed & built circuits for the Arduino Uno, including a Morse Code encoder, a piezoelectric music box, and a tiny stabbing robot.

Java Fish Tank
Designed & built an OO animation project that brings life to ASCII fish and seaweed.