Robert Craig

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Self motivated problem solver attending the University of Waterloo for Software Engineering.
I am seeking my first internship that will begin in May, 2020.

ACADEMICS

University of Waterloo, Software Engineering	Sept. 2019 – May 2024 (expected)
Wellsboro Area High School, Pennsylvania	GPA: 99.4%, Class Rank: 1 of 133
SAT Exam Score	1510/1600, 99th percentile

COURSES

MITx Intro to Computer Science and Programming Using Python (edx.org)	June – Aug. 2018
Machine Learning by Stanford University (coursera.org)	June – Sept. 2017
Pennsylvania Free Enterprise Week at Lycoming College	July 2017
HarvardX CS50x, Intro to Computer Science (edx.org)	Nov. 2016 – Apr. 2017
Game Programming with Unity and C# at Vassar College	Aug. 2016

SKILLS

Python, JavaScript, C#, HTML, CSS, problem solving, communication, Microsoft Office

WORK EXPERIENCE

WorleyParsonsCord	**Blackfalds, AB**
Oilfield construction team member	June – August 2019
Instrument Cluster Store Inc.	**Wellsboro, PA**
Custom computer design & assembly: built and set up five computers	July – August 2018
Mosso Realty	**Big Flats, NY**
Website development: created fairportridge.com	January – February 2018
McDonalds Canada	**Innisfail, AB**
Crew Member	December 2014 – May 2015

PROJECTS

FreeCodeCamp: Front End Development   **JavaScript, HTML, CSS, JQuery, Materialize, API**

- JavaScript powered desk-style calculator
- Tic Tac Toe game with unbeatable forward-looking AI or local multiplayer
- Simon game built to model the 1978 memory game
- Weather website that displays the temperature and weather at your location

Unity Games   **C#, Unity, Game Development**

- Super Ball Hit 9000: based on Atari Breakout, but with four paddles and no walls
- Couch Simulator 2016: You control a couch flying through a city jumping on waffles

Web Scraping   **Python, BeautifulSoup**

- Created a python script to scrape images of all in game items for Rocket League

ProjectEuler.net   **Python Scripting, Math**

- Completed 67 math/programming problems, putting me in the 97% percentile

CS50x Final Project   **Python, Flask, SQL, Frontend Web**

- Created a (now discontinued) website that shows who your representatives are on the local, state, and federal levels. Full-Stack development project with a database and backend

Canuck Computers   **Entrepreneurship, Frontend Web**

- Started a local computer building business based in Wellsboro, PA. canuckcomputers.com

Improveats   **React Native, Mobile Development**

- Prototyped a mobile app for a now discontinued restaurant reservation start-up

VOLUNTEER WORK

Green Home Assisted Living Center   **Wellsboro, PA**

- Played piano for seniors   June – July 2017

Wellsboro Area High School   **Wellsboro, PA**

- Math Tutoring   September – December 2018

EXTRA CURRICULARS

Music: Piano (9 years), guitar (1 year), ukulele (1 year), song-writing, music-recording

Sports: Downhill skiing (14 years), badminton (5 years), ping-pong, rock climbing