

## EDUCATION

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### Computer Programming and Analysis Advanced Diploma

January 2021 - Present

Durham College - Oshawa, Ontario

- Relevant Courses: Introduction to Programming, Databases I, Data Communications, Web Development I and II, Object Oriented Programming I and II
- GPA's (5.0 scale): Year one: 4.92 (98% average) with Honour Roll standing

### Python3, Computer Science, HTML, Javascript Certifications

Codecademy - Online

- Relevant Skills Learnt: Python Language (basics -> classes and objects), data structures (linked lists, queues, stacks, heaps, trees, etc.), HTML basics and semantic HTML, Javascript Language (basics -> classes and objects )
- Full Stack Engineer certification in progress (Web development with HTML, CSS and Javascript, website interactivity, responsive design, React, Redux, back end development with javaScript and SQL)

### Ontario Secondary School Diploma

Graduated June 2019

Durham College - Oshawa, Ontario

- Honour Roll (2016 - 2019)
- Computer Science Award (2019)

## SKILLS

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- HTML5 / CSS3 / JavaScript (1 year)
- PHP (1 year)
- Python (3 years)
- SQL / PostgreSQL (1 year)
- Git/GitHub (2 years)
- Experienced in working individually and in a team, and able to work with people of different backgrounds
- Dedicated, Self-motivated, Persistent and willing to learn; positive attitude to always deliver the best service to clients
- Experienced in documenting and troubleshooting problems with code

## EXPERIENCE

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### Consultant

September 2020 - Present

Predicting Alpha - Online

- Assist with creating programming solutions, theories and strategies
- Often working on improving efficiency and solutions to solve a problem

### Captain and Lead Programmer

November 2019 - 2021

VexU Robotics Team PIVX and NXS

- Develop automated systems to complete automated tasks effectively
- Created sub-systems to ensure efficient and organized code
- Collaborated closely with engineers to ensure optimal sensor placement and use, along with system automation to assist the driver during task completion

***References Available Upon Request***