Carson Brown

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EDUCATION

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

- 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

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