Adrien Trahan

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github.com/adrientrahan

SKILLS

Proficient with Javascript(Node), Swift, HTML/CSS/JS, mongoDB, Java
Experience working with Python, Ionic: Angular, API Google, mySQL, git, npm, admob

EDUCATION

High-school - Collège Saint-Sacrement	**2016 - 2021**
CEGEP - Collège Bois de Boulogne (Science of Nature)	**2021 - Present**

EXPERIENCE

Droide 5865

Programming team leader   2019 - 2021

Coordinates and guides the programming team to design clean/structured java code for the FRC team while meeting tight deadlines. Integrates new technologies and cooperates with other sections to design a high-performance robot. The right arm of the steering team for diagnosis and troubleshooting. We went to compete at regional tournaments in Montreal, New York. Our robot qualified and competed in 2019 for the FIRST World Championship in Detroit, MI

Member of the design and Mechanics team   2018 - 2021

Implements and finds new ideas for prototypes by meeting several constraints and maximizing efficiency, energy-saving, and simplicity. Brainstorming and planning process for due dates. Machining, assembly, and welding of parts.

Member of the VEX team   2018 - 2019

Design and Programming of a VEX robot under very tight deadlines.
Qualification and Competition at the Provincial Final in Sainte-Catharines, ON and
at VEX World Championship in Louisville, KY

AWARDS & MENTIONS

Game-Jam winner with Collège Saint-Sacrement at Polytechnique Montréal in Java	2017
Programmer of the Week at Polytechnique camp (Folietechnique)	2018
Game-Jam winner with Collège Saint-Sacrement at Polytechnique Montréal in Java	2019
Judges' Favorite at Polytechnique Montreal for development of a meal recommendation project	2020

PROJECTS & PERKS

SportsZone - Fullstack Project	2020 - 2021
NodeJS Server - Mobile App(ios&android) - Website(pure HTML)	
Row Jumper	2017
AppStore Ios app submission process	