

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 (Natural Sciences)	2021 - Present

EXPERIENCE

Droide 5865

Programming team leader	2019 - 2021
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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 rest of the team to design a high-performance robot. We competed at *FIRST* tournaments in Montreal and New York. We qualified and competed in 2019 at the FIRST World Championship in Detroit, MI

Member of the design and Mechanics team	2018 - 2021
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Implements and finds new ideas for prototypes by meeting several constraints for 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
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Design and Programming of a VEX robot under very tight deadlines.
Qualification and Competition at the Provincial Final at 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
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Programmer of the Week at Polytechnique camp (Folietechnique)	2018
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Game-Jam winner with Collège Saint-Sacrement at Polytechnique Montréal in Java	2019
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Judges' Favorite at Polytechnique Montreal for development of a meal recommendation project	2020
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PROJECTS & PERKS

SportsZone - Fullstack Project	2020 - 2021
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NodeJS Server - Mobile App(ios&android) - Website(pure HTML/JS/CSS)

Row Jumper	2017
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AppStore ios app submission process