

Mark Danishevsky

Competitive
Programmer

Mark Danishevsky, high school student

Toronto, Canada



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[Mark Danishevsky](#)



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[MarkDanishevsky](#)

About

I am a grade 9 student at William Lyon Mackenzie CI, and I am part of the MaCS program, a program specializing in mathematics and computer science. I am interested in computer algorithms, web-development and hardware. In my free time I like to ski and swim, and in the summer I love camping. I am passionate about aviation. I speak English, French and Russian.

Skills

Competitive programing: Python, analysis and implementation of algorithms

Web development: Flask and Bootstrap, HTML and CSS

Data science: Plotly and Pandas

3D design: Fusion 360

Hardware: Raspberry Pi

Projects

[Clear Skies](#) / MapHacks 2

Mar - Apr 2023, Toronto

Clear Skies is a website made for pilots to facilitate the go-no-go decision when flying. The project was awarded the best use of NLP [natural language processing] with Cohere. This project bridged my passion for computers with my passion for aviation.

[NASA Gallery](#) / SpaceAthon

Mar 2023, Toronto

NASA Gallery takes images from the NASA APOD (Astronomical Picture of the Day) API, and displays them in a comprehensive website.

[Comment apprendre?](#) / La foire des sciences d'Étienne Brûlé

May - June 2023, École Secondaire Étienne Brûlé

This was my submission for the Étienne Brûlé science fair. I analyzed what happens when a teaching style matches the students preferred learning style.

Awards

[Code Quest](#) / Lockheed Martin

February 2024, Owego, NY

My team (Raptors) and I won third place overall in the Lockheed Martin Code Quest programming competition.

[CCC](#) / University of Waterloo

February 2024, Toronto

I got a perfect score on the CCC (Canadian Computing Competition) Junior (75/75). The CCC is a competitive programming contest made and organized by the University of Waterloo.

[DECA Provincials Top 20](#) / DECA

February 2024, Toronto

My partner and I got top 20 in the Ontario DECA competition for our event, FTDM (Financial Services Team Decision Making). DECA is a high school business case competition.

[EB Science Fair 2022](#) / École Secondaire Étienne Brûlé

June 2022, Toronto

I won first place in the EB Science Fair of 2022. My project was on the effectiveness of masks at varying distances.

Education

William Lyon Mackenzie CI / MaCS

2023 - 2027

I am a MaCS student at William Lyon Mackenzie. MaCS is a TDSB specialized program for students interested in mathematics and computer science. I attend the MCPT club (competitive programming) and the DECA club.