

Michael DeMarco

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EDUCATION

The University of British Columbia, Vancouver BC
B.Sc. Candidate for
Computer Science and
Mathematics
May 2023

McNally High School,
Edmonton AB
International Baccalaureate
Diploma, 41/45
Alberta Education Diploma,
98%

SKILLS

Java • Python • JavaScript
Flask • Node.js • SQL
Adobe CC

AWARDS

- UBC Djavad Mowafaghian
Presidential Scholar Award
Sep 2019
- Class Valedictorian
May 2019
- TD Award of Merit
Mar 2019
- ATB Loran Finalist
Jan 2019

CONTACT

6363 Agronomy Road
Vancouver, BC V6T 1Z4

EXPERIENCE

Backend Developer, *Code the Change Foundation*

Vancouver, British Columbia — Aug 2019 to present

- With team of six, building web-application to allow local not-for-profit to track and coordinate volunteers. (*Node.js, React.js*)

Lead Developer, *SUNIA (model United Nations summer camp)*

Edmonton, Alberta — Jan 2017 to present

- Utilized Google Apps Script to create system for managing 150+ registrants in coordination with staff registrar.
- Worked with Slack API and Google Apps Script API to automate registrant contact process. (*Google Apps Script, Python*)

Program Coordinator, *Metro Continuing Education*

Edmonton, Alberta — July 2017 to July 2019

- Ran week-long camps teaching children aged 8 to 11 programming basics, including Unity, Scratch, and Python.

PROJECTS

Massive Volunteering Site, Full Stack Developer

Edmonton, Alberta — Jan 2018 to Aug 2019

- Project built for a high-school club, Massive Volunteering, which showcases volunteer experiences.
- Created front-end and back-end for website which allows students and organisations to access and post, respectively, volunteer experiences. (*Python, Flask, mySQL*)

Student Gradebook, Backend Developer (HackED 2019)

Edmonton, Alberta — Jan 2018

- As a part of a team of three, built the back-end of CRUD-capable spreadsheet-style app to allow students to track grades.
- Software used by over 50 peers to improve academic performance. (*Java, Swing, JDBC*)

ACTIVITIES

Student Programming Director, Canadian Leadership Conference

Edmonton, Alberta — Dec 2016 to Oct 2018

- For week-long conference of 1000 student-leaders across Canada, managed horizontal communication across five high schools and booked workshops, keynotes, and activities.