

Michael DeMarco

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EDUCATION

The University of British Columbia,

Vancouver, BC
B.Sc. Candidate for
Computer Science and
Mathematics
May 2023
89.2% (Dec 2019)

McNally High School,

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

SKILLS

Java • Python • JavaScript
Flask • Node • React
mySQL • Android • Azure
Agile • Git

AWARDS

- UBC Djava
Mowafaghian
Presidential Scholar
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 || [GitHub](#) || [Site](#)
• With team of six, building web application to allow local nonprofit to track and coordinate network of over 1000+ volunteers.
• Created site backend using Microsoft Azure functions, assisted with creation of React frontend, and learned Agile workflow. (Node, React)

Registrar and CTO, SUNIA (model United Nations summer camp)

Edmonton, Alberta — Jan 2017 to present || [GitHub](#) || [Site](#)
• Utilized Google Apps Script and Python to create system for contacting and sorting 150+ registrants, saving 100+ hours of work. Created extensive documentation to ensure maintainability.
• Delivered educational content related to international affairs and the UN's sustainable development goals. (JavaScript, 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 through a Unity library. Demonstrated effective communication skills and gained working proficiency of C#. (C#, Unity)

PROJECTS

Best Buy AR Pro, Android App Developer (BizHacks 2020 2nd Place)

Vancouver, British Columbia — Jan 2020 || [GitHub](#) || [Devpost](#) || Try it out! (APK)
• As part of a team of two, created minified Best Buy Android app clone and extended functionality to include AR feature to allow users to 'see' Best Buy products in their own living room, to exact dimensions.
• Project earned second place prize against 50+ teams. (Android, Java)

Massive Volunteering Site, Full Stack Developer

Edmonton, Alberta — Jan 2018 to Aug 2019 || [GitHub](#)
• Project built for a high school club to showcase volunteer experiences. Conducted full-stack development for site which earned \$500 grant and is set to launch in 2020. (Python, Flask, Bootstrap, mySQL)

ACTIVITIES

Canadian Student Leadership Conference, Executive Director

Edmonton, Alberta — Dec 2016 to Oct 2018
• Developed 5-day program for 750+ student-leaders.
• Booked workshops and keynotes to create empowering experience.