

# 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

## LINKS

Github:// [michaelfromyeg](#)  
LinkedIn:// [michaelfromyeg](#)  
:// [michaeldemar.co](#)

## AWARDS

- Djavad Mowafaghian  
Presidential Scholar Award
- Class Valedictorian
- ATB Loran Finalist
- TD Award of Merit

References made available  
upon request.

## 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. Working in Node.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 and improve team efficiency.

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