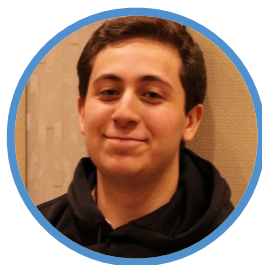


Jacob Danovitch

Undergraduate, Computer Science
(Class of 2021)

A hard-working problem solver who enjoys thinking outside of the box.



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647-985-2416

danolytics.com

www.github.com/jacobdanovitch

www.linkedin.com/in/jacobdanovitch

EDUCATION

**Honors Bachelor Computer Science,
Algorithm Stream**
Carleton University

09/2017 – Present

Ontario Secondary School Diploma
Northern Secondary School (NSS)

09/2013 – 06/2017

Toronto, Ontario

Achievements

- 91.5% Average
- Ontario Scholar

HONOR AWARDS

AP English Language and Composition (05/2017)

American College Board

- Received highest tier (5 out of 5) on exam; top 9.1%

SKILLS

Java	●	●	●	●	●
Python	●	●	●	●	●
R	●	●	●	●	●
SQL	●	●	●	●	○
HTML/CSS	●	●	●	●	○

PERSONAL PROJECTS

Danolytics (08/2016 – Present)

- Registered sole proprietorship; data analysis and research with a sports focus.
- Read by many such as Mitchel Lichtman (MLB Data Analyst/Consultant, Author), Dan Evans (Former MLB GM), Kyle Boddy (Founder of Driveline Baseball), several MLB data analytics interns
- Emphasis on predictive modelling and analytics
- Primarily utilizing R, SQL in data analysis and research
- Constructed homemade site (utilizing HTML, CSS)

REFERENCE

Robin Taub, Founder (Robin Taub Financial Consulting)

Contact: robin@robintaub.com – 416-256-4498

WORK EXPERIENCE

Software Development Intern
Medimo Labs (Sick Kids Hospital)

07/2017 – Present

Developing application to automate and expand reach of mental health service.

Student Consultant
Robin Taub Financial Consulting

07/2016 – 06/2017

Worked on website maintenance, content marketing and branding, financial research, preparing and editing content/presentations

Referee
North Toronto Basketball Association

09/2016 – 02/2017

Refereeing children aged 6-15

ORGANIZATIONS AND TEAMS

Carleton STEM Fellowship Chapter President (09/2017 – Present)

Founded and currently leading Carleton's STEMF Chapter, encouraging education in data science and the pursuit of higher education.

NSS DECA Chapter President (09/2016 – 06/2017)

Largest international case competition; broke school record for qualifiers and award winners; finished top 20 in Ontario in sports marketing

WellNSS Mental Health Association (05/2016 – 05/2017)

Educating NSS' community on the importance of mental health and well-being. Securing guest speakers and creating educational workshops

Varsity Boys Baseball (03/2014 – 02/2017)

Led TDSB southern region tier II in innings pitched, wins, and strikeouts (2016)

VOLUNTEER EXPERIENCE

Analyst, Assistant Coach
NSS Basketball

09/2016 – 03/2017

Developing strategic analytics and assisting in player development for the bantam basketball team

Peer Tutor
NSS L2L Peer Tutoring

06/2016 – 06/2017

Tutoring younger students from grades 9 to 11 in Computer Science, Mathematics, and English

Counselor in Training
S.M.A.R.T. Camp

07/2011 – 08/2013

Working with children aged 3-10 encouraging physical activity and mathematical skills