Jacob Danovitch

Undergraduate, Computer Science
(Class of 2021)

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

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danolytics.com 🌐
www.github.com/jacobdanovitch
www.linkedin.com/in/jacobdanovitch in

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

ACCOMPLISHMENTS

AP English Language and Composition (05/2017)
American College Board
- Received highest tier (5 out of 5) on exam; top 9.1%

Hack the North (09/2017)
University of Waterloo
- One of the 16% who qualified for Hack the North, Waterloo's annual hackathon; over 6200 applicants.

SKILLS

Skill	Level
Java	●●●●○
R	●●●●○
Python	●●●●○
HTML/CSS	●●●●○
React.js	●●●○○
SQLite	●●●○○

PERSONAL PROJECTS

Danolytics (08/2016 – Present)
- Registered sole proprietorship; data analysis and research with a sports focus.
- Assisted by Mitchel Lichtman (MLB Data Analyst/Consultant, Author)
- 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
07/2017 – Present
Developing application to automate and expand reach of mental health service integrating React.js, HTML, CSS, and Parse.

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 Assocation
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 Assocation (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