Jacob Danovitch
Undergraduate, Computer Science

A hard-working problem solver who enjoys thinking outside of the box. Data scientist with strong development skills looking for a Summer 2018 internship.

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Ottawa, Canada ◉

jacobdanovitch.me ⊕

linkedin.com/in/jacobdanovitch in

github.com/jacobdanovitch ◯

VIEW MY PERSONAL PROJECTS

Check out my personal website at jacobdanovitch.me to see all my projects! (link ->) ⬈

EDUCATION

Honors B. Computer Science (Algorithm Concentration)
Carleton University
09/2017 – Present

TECHNICAL SKILLS

Python   ●●●●○

R   ●●●●○

Java   ●●●●○

React   ●●●●○

Git   ●●●○○

SQLite   ●●●○○

ACHIEVEMENTS

ICS4U0 - AP Computer Science (09/2015 – 06/2016)
TDSB
- Completed AP Computer Science course using Java

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

Machine Learning - Coursera (10/2017 – Present)
Stanford University
- Enrolled in Dr. Andrew Ng's Machine Learning Coursera

REFERENCES

Ahmed Hasan, Director of Data Science (STEM Fellowship)

Contact: ahmed.hasan@stemfellowship.org

Samuel Kent, Technical Director (Medimo Labs)

Contact: samuelkent94@gmail.com

Robin Taub, Founder (Robin Taub Financial Consulting)

Contact: robin@robintaub.com

WORK EXPERIENCE

Software Development, Data Analysis Intern
Medimo Labs
07/2017 – Present
Application to automate and expand reach of mental health service. Implementing patient analysis dashboard using React.

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

ORGANIZATIONS AND TEAMS

Carleton Computer Science Society - First Year Representative (09/2017 – Present)
Representing first year students and helping to plan events.

STEM Fellowship - Data Science Team (09/2017 – Present)
Helping organize Big Data Challenge across Canada; writing data science workshops on topics such as K-Means and Gradient Descent.

Northern Secondary 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

Varsity Boys Baseball (03/2014 – 02/2017)
Led TDSB southern region tier II in innings pitched, wins, and strikeouts (2016)

VOLUNTEER EXPERIENCE

Recognized Study Group Leader
Carleton University
09/2017 – Present
Co-leading study groups in computer science (Python) in groups of up to 20 students at a time.

Volunteer
Data for Good Ottawa
11/2017 – Present
A community of data scientists providing pro-bono data analysis work for charities and non-profits

Analyst, Assistant Coach
Northern Secondary School Basketball
09/2016 – 03/2017
Developing strategic analytics and assisting in player development for the bantam basketball team