



MATTHEW GOODMAN

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*** Seeking a Summer Internship ***



EDUCATION

MCGILL UNIVERSITY

BSc. - Majoring in **Computer Science**

Fall 2019 – Current (U1)

Fall 2019:

COMP250 – Intro to Computer Science (**Java**)

COMP206 – Intro to Software Systems (**C**)

COMP273 – Intro to Computer Systems

MATH240 – Discrete Structures I

Winter 2020:

COMP251 – Algorithms & Data Structures

COMP303 – Software Design (**Java**)

COMP321 – Programming Challenges

MATH223 – Linear Algebra II

PHYS183 – Milky Way Inside Out

JOHN ABBOTT COLLEGE

Science Program

Honours in English – R-Score: 31.7

Graduated January 2019

SAINT THOMAS HIGH SCHOOL

IB Program

Graduated 2016

Principal's Award

Student Council Member

Tech Committee Member



ONLINE CERTIFICATE COURSES

Links + More Info Available on My Website

CS50x – Intro to Comp. Sci. via edX (Harvard University): **C, Python, SQL, JavaScript, HTML, CSS**

Nand2Tetris via Coursera (University of Jerusalem): **Computer Architecture, Hardware, Basic Assembly, HDL**

Responsive Web Design (FreeCodeCamp): **HTML, CSS**

JavaScript Algorithms and Data Structures (FreeCodeCamp): **JavaScript, ES6, OOP, REGEX**

NodeJS – The Complete Guide via Udemy: **NodeJS, Express.js, Templating Engines, SQL...**



HACKATHONS / PROJECTS

KeepUp:

Winning Hackathon Project
at Yale University

Best Education Hack - YHack '19

Won the Best Education Hack at my first hackathon. Our team created a **web application that allows for better real-time communication between students and professors during lectures.**

KeepUp provides students with a platform where they can pose questions to the professor in real-time and where professors can get an assessment of the percentage of the class who are understanding their content.

Project Built With: JavaScript and Google's Firebase (for hosting and backend database).



SKILLS

Languages Spoken:

English and French

Programming Languages:

Java, C, C#

JavaScript

HTML, CSS (& Bootstrap)

Python

Proficient with Using:

Windows OS

Microsoft Office Suite including
manipulating data with Excel

Experience With:

Linux, Bash

SQL Databases

NodeJS (Express.js)



WORK EXPERIENCE

Assistant Aquatic Coordinator

Redwood Day Camp
2019

Lifeguard

Redwood Day Camp
2015 - 2018

Swimming / Skating Instructor

Privately Since
2015

** References Are Available Upon Request **

