Matthew Goodman
Computer Science Student

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* Seeking a Summer Internship *

Education

McGill University
Bachelor of Science
Majoring in Computer Science
Fall 2019 – Current (U1)

Relevant Courses:

COMP250 – Intro. to Computer Science **(Java)**
COMP206 – Intro. to Software Systems **(C)**
COMP273 – Intro to Computer Systems
MATH240 – Discrete Structures

COMP251 – Algorithms and 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
Graduated January 2019

St. 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 Computer Science 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 Certification (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

More Info Available on My Website

KeepUp – Winning Hackathon Project at Yale University:
Best Education Hack - YHack '19 – October 2019

Web application that allows for better real-time communication between students and professors during lectures.
JavaScript, Bootstrap, Google's Firebase

McFitt – Hackathon Project at HackMcWICS '20:
Hosted at Mila: Quebec AI Institute – January 2020

An online social platform that allows users to keep track of their health and at the same time motivate friends to obtain a healthier lifestyle.
NodeJS, Express.js, Bootstrap, EJS, jQuery, AJAX, DigitalOcean Server Hosting

Skills

Languages Spoken:
English and French

Programming Languages:
Java, C, C#
JavaScript (& libraries)
HTML, CSS (& Bootstrap)
Python

Proficient with Using:
Windows OS
Microsoft Office Suite (including Excel)

Experience With:
Linux, Bash
NodeJS (Express.js)
SQL Databases

Work Experience

Assistant Aquatic Coordinator
Redwood Country Day Camp
2019

Lifeguard
Redwood Country Day Camp
2015 - 2018

Swimming / Skating Instructor
Privately Since 2015

* References Are Available Upon Request *

Interactive Resume Available On My Website → **MatthewGoodman.ca**