MATTHEW
GOODMAN

Hi, I'm Matthew! I am a creative and self-motivated recent graduate from John Abbott College. I just started studying Computer Science at McGill University in U1 and I am excited to pursue my goal of obtaining a career in the technology field.

I am interested in obtaining an internship to further enhance my computer science knowledge and to obtain more experience as I explore the field. I am motivated to learn and will guarantee to bring great enthusiasm and an exemplary work ethic every single day.

514 – 707 – 3143
matthewgoodman13@outlook.com

MatthewGoodman.ca

EDUCATION

MCGILL UNIVERSITY
Montreal, Canada
Started Fall 2019

BACHELOR OF SCIENCE
Majoring in Computer Science
Currently in U1 (First Year)

JOHN ABBOTT COLLEGE
Montreal
Graduated January 2019

SCIENCE PROGRAM
With Honours in English
R-Score: 31.7

ST. THOMAS HIGH SCHOOL
Montreal
Graduated 2016

IB PROGRAM
Principal's Award
Student Council Member
Tech Committee Member

In High School, I spent lots of time helping Student Council set up school events, school assemblies and music concerts. I often took lead in setting up the tech- part of things. i.e. Sound Systems, Lights, Mics, Projectors, Wiring etc.

ONLINE CERTIFICATE COURSES
January 2019 – May 2019

Between CEGEP and University I had a semester off in which I travelled and spent time doing online computer science courses This allowed me to get a head start in the CS field and learn more about what I am passionate about.

Harvard CS50x via edX
An online course offered by Harvard University teaching me the fundamentals of computer science. It allowed me to start learning how to think algorithmically and to solve problems more efficiently.

Link to Website
Link to Harvard Certificate

Nand2Tetris
An online course offered by the Hebrew University of Jerusalem. In the project-centred course, they taught me how to construct a computer from the ground up starting with NAND gates. It taught me the basics of computer hardware and the languages the hardware uses to communicate with the OS.

Link to Website, Link to Certificate

FreeCodeCamp
I took two of FCC's online certificate courses. The first one was the Responsive Web Design Certificate which taught me basic HTML and CSS as well as Web Design principles. The second course, JavaScript Algorithms and Data Structures taught me basic JS, REGEX, and Object Oriented Programming.

Link to Website, Link to 1st Certificate, Link to 2nd Certificate

Links + More Info Available on My Website

SKILLS

Languages Spoken:
English and French

Programming Fundamentals in the following Languages:
Java, C, C#
JavaScript
HTML, CSS
Python

Proficient with Using:
Windows OS
Microsoft Office Suite including manipulating data with Excel

Experience With:
Linux, Bash
SQL Databases

HACKATHONS / PROJECTS

Best Education Hack
YHack 2019 – Yale University

Won the <u>Best Education Hack</u> 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.

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

Visit my website for more information!

RELEVENT COURSES

McGill University

Fall 2019:
COMP250 – Intro to Computer Science
COMP206 – Intro to Software Systems
COMP273 – Intro to Computer Systems
MATH240 – Discrete Structures I

Winter 2020 (Upcoming):
COMP189 – Computers & Society
COMP251 – Algorithms & Data Structures
COMP303 – Software Design
MATH223 – Linear Algebra II
PHYS183 – Milky Way Inside Out

CEGEP (Pre-University)

Calculus I, II, III, Linear Algebra I

Enhancing your Computer Knowledge
(Computer Hardware, Internet, M. Office etc.)

Intro to Programming in C#

Several other Physics, Biology, Chemistry, Geology courses.

WORK EXPERIENCE

* References Are Available Upon Request *

ASSISTANT AQUATIC COORDINATOR 2019

Assistant Aquatic Coordinator at Redwood Country Day Camp. Involves the organization and supervision of our aquatic program and pool. This includes managing the lifeguards and ensuring proper pool maintenance and safety.

LIFEGUARD 2015 - 2018

Lifeguard and First Aid Certifications since 2015. Worked at Redwood Country Day Camp as Lifeguard and Swimming Instructor (2015 – 2018). Worked many private events.

SWIMMING/SKATING INSTRUCTOR 2015 - Present

Taught swimming and skating lessons to children privately since 2015.

INTERESTS

Keeping up with the Latest Technology, Trends, and Technological Advancements

Playing Games on my Oculus Rift VR

Hockey and Sports

Montreal Canadiens – Go Habs Go!

Travelling to New Places

Tech-y Topics I Follow:

Smartphones and Wearables

Technology relating to Sports

Advances in VR and VR Gaming

Internet of Things

Machine Learning / AI

MORE ABOUT ME

Age: 20

I Enjoy: Playing Hockey and Working Out at the Gym

Lives & Grew up in: Montreal, Canada

Last Book: A Brief History of Time by Stephen Hawking

My PC Build: Ryzen 5, 16GB RAM, Samsung 250GB M.2 970 Evo SSD, 8GB MSI Radeon RX 580 Graphics.

My on-the-go tech: Surface Pro 5, Galaxy S8+, JLab Jbuds Air