



# MATTHEW GOODMAN



Hi, I'm Matthew! I am a hardworking, 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

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## 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 AND SKATING INSTRUCTOR

2015 - Present

Taught swimming and skating lessons to children privately since 2015.

## SCOREKEEPER

Baseball  
2013 - 2016

Baseball Scorekeeper for Dollard Baseball from 2013 to 2016.



## MCGILL UNIVERSITY

Montreal, Canada  
Started Fall 2019  
Class of 2022

## BACHELOR OF SCIENCE

Majoring in **Computer Science**  
Currently in U1 (First Year)

## ONLINE 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. I completed **Harvard's CS50x** through edX, University of Jerusalem's **Nand2Tetris**, and two of **FreeCodeCamp's** online certificates. This allowed myself to get a head start in the CS field and learn more about what I am passionate about.  
- *More info on these courses on the following page.*

## JOHN ABBOTT COLLEGE (CEGEP)

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.



## RELEVANT COURSES

### 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.

### McGill University

#### Fall 2019 (Currently):

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

## ONLINE COURSES:

*January 2019 – May 2019*

### 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](#)



## SKILLS

### Languages Spoken:

English and French

### Programming Fundamentals in the following Languages:

C, C#, Java  
JavaScript  
HTML, CSS  
Python

### Proficient with Using:

Windows OS  
Microsoft Office Suite including manipulating data with Excel



## INTERESTS

Computers, Technology and Latest Trends  
Programming  
Hockey and Sports  
Travelling  
Reading

### Technology Related Interests / Topics:

Smartphones and Wearables  
VR Headset Gaming  
Technology in Sports  
Internet of Things  
Machine Learning / AI



## MORE ABOUT ME

**Age:** 20

**Plays:** Hockey

**Lives & Grew up in:** Montreal, Canada

**Last Book:** A Brief History of Time by Stephen Hawking

**Favourite Colour:** Blue

**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

