



Matthew Goodman

Software Developer

Computer Science student and technology enthusiast looking to explore the technology field with a **Summer Internship**. I enjoy learning about the newest tech related to VR, Wearable Devices and the its crossover with sports!

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WORK EXPERIENCE



Software Development Engineer Intern · Amazon Canada

AWS Cloud Map Team

June 2021 – August 2021
Vancouver, Canada

- Designed, integrated, and launched an event-driven architecture allowing Cloud Map customers to receive automated events on status changes instead of customers needing to manually poll for updates
- Allows customers to migrate away from Cloud Map's throttled APIs and as a result eases Cloud Map's API traffic

AWS Lambda DynamoDB
EventBridge Java Mockito
JUnit Development Cycle



Software Developer & Technical Lead · KargoROO Inc.

May 2020 – September 2020
Montreal, Canada

- Built a scalable mobile app platform from the ground up as the sole developer using KargoROO's vision of on-the-way deliveries and deployed it to the Apple and Google Play Store
- Built KargoROO's informatic website: *kargoroo.ca*
- Managed company technical aspects of developing their mobile app platform

UI/UX Design Ionic Framework
React/Redux Google Maps Stripe
Firebase MongoDB NodeJS
DigitalOcean 20000+ Lines of Code



EDUCATION



McGill University · Montreal, Canada

Bachelor of Science · Majoring in Computer Science

September 2019 – December 2022
(U3)

Data Structures and Algorithms Software Design (Java) Web Dev Operating Systems Programming Languages and Paradigms



ONLINE CERTIFICATE COURSES



MERN Stack Front to Back via Udemy · 15hrs

May 2020

ReactJS Redux MongoDB ExpressJS NodeJS



University of Jerusalem's Nand2Tetris via Coursera · 30+hrs

February 2019

Computer Architecture Computer Hardware Assembly HDL



Harvard CS50x – Intro. To Computer Science via edX · 100+hrs

January 2019

C Python Flask SQL HTML CSS

+ 4 More (JavaScript/React/FreeCodeCamp) - 65+hrs



PROJECTS

KeepUp · *Best Education Hack*

Winning Hackathon Project at YHack'19, Yale University

Built a Web Application that allows for better real-time communication between students and professors during live lectures Contributed to UI/UX Design, Frontend, and Backend.

JavaScript Bootstrap Firebase

McFitt · Health Web Application

Hackathon Project at HackMcWICS '20:

Built an online social platform that allows users to keep track of their health and motivate friends to obtain a healthier lifestyle Contributed to UI/UX Design, Frontend, and Backend

Bootstrap EJS AJAX NodeJS ExpressJS DigitalOcean



SKILLS

- Languages:** JavaScript, Java, C, C++, Bash, Python
- Frontend:** JavaScript, ReactJS, Redux, Bootstrap, Ionic Framework, HTML, CSS, SCSS
- Backend:** NodeJS, ExpressJS, MongoDB, Flask, SQL
- Cloud & Hosting:** AWS, Firebase, Google Cloud, DigitalOcean
- Software Tools:** Git, Brazil, JUnit, Mockito, Guice