

CARL MACHAALANI



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EDUCATION

Mcgill University, Montreal QC
BS Joint Computer Science and Statistics

GPA: 3.97

Expected Graduation Year
May 2023

HARD SKILLS

- OOP
- Data Structures and Algorithms
- English
- French
- Arabic

SOFT SKILLS

- Communication
- Time Management
- Creativity
- Attention to Detail
- Teamwork Skills

LANGUAGES

- Python
- HTML & CSS
- Java
- JavaScript
- C
- Django
- OCaml
- R
- Unix
- Assembly
- Matlab
- React

EXTRACURRICULAR ACTIVITIES & AWARDS

- Scout Leader
- Student of the Year 2019-2020
- Class President and Student Council Member
- Arabic Public Speaking
- Lead Actor
- Football Captain
- Piano Player

EXPERIENCE

FREELANCE WEB DEVELOPER

CityCar Rentals / April 2021 – Present

CityCar Rentals is an industry-leading provider of car rental services in Toronto and Montreal

- Designed and developed a full stack web application using React.js, HTML, CSS, Bootstrap, JQuery, and PostgreSQL.
- Integrated an online booking and payment system into the app using Stripe.js.

FRONTEND WEB DEVELOPER INTERN

Apollo DAE Inc., New York US / February 2021 – Present

- Designed and developed a fully responsive web application using HTML CSS D3.js.Svelte.js and Firebase with other interns.
- Built additional new features for easier analysis of cryptocurrency charts.

PERSONAL CODING PROJECTS

September 2019 – Present

- Built and designed an Android app, [SmartAlert](#), using Android Studio, during the McHacks Hackathon 2021 – Smart Alert is an app that alerts people with hearing loss that their fire alarm has been activated.
- Built and designed an Android app, [McUnity](#), using Android Studio and Firebase, during the CalgaryHacks Hackathon 2021 – McUnity helps McGill students easily find their class group chats prior to the start of the semester and make meaningful connections with their classmates.
- Built and designed [StarSocial](#): a website that connects astronomy lovers, using HTML, CSS, JS, Python, and Django.
- Built and designed [MyBlog](#): a blog for my own company, using HTML, CSS, JS, Python, and Django.

ROBOTICS ENGINEER

Saint Joseph School, Beirut Lebanon / September 2017 – July 2019

- Built Lego Robots and coded via EV3 Mindstorms.
- Conducted tests, gathered data, and graphed trends with team members to optimize performance and enhance designs.
- Won 1st prize in the LAU Autonomous Sumo Robot competition in 2018, 2nd prize in the LAU Robotics Line Tracking competition in 2019, and 3rd prize in the WRO World Robotics Olympiad in 2019.

SOCIAL MEDIA MARKETER

Prep101, Montreal QC / August 2020 – Present

- Spread awareness of helpful tutoring services in a variety of freshman courses on social media platforms such as Facebook.

PRIVATE SCIENCE TUTOR

Self-Employed, Beirut Lebanon / October 2018 – May 2019

- Worked one-on-one with struggling students to raise their GPA.