

CARL MACHAALANI



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EDUCATION

McGill University, Montreal QC

BS Joint Computer Science and Statistics

GPA: 3.97

Expected Graduation Year
May 2024

HARD SKILLS

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

SOFT SKILLS

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

LANGUAGES

- Python
- JavaScript
- TypeScript
- Java
- C
- R
- HTML & CSS
- React
- Django
- NestJS
- Svelte
- Assembly

EXTRACURRICULAR ACTIVITIES & AWARDS

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

EXPERIENCE

FULL STACK DEVELOPER INTERN

Société Générale, Montreal QC | September 2021 – April 2022

- Developed the different parts of the application from the user interface to the data management.
- Evolved existing tools and created new tools to facilitate the different tasks of the team.

FREELANCE WEB DEVELOPER

CityCarRentals, Montreal QC | April 2021 – Present

CityCarRentals 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.

WEB DEVELOPER INTERN

Apollo DAE Inc., New York US | February 2021 – August 2021

❖ FRONT-END DEVELOPER

February 2021 – April 2021

- Designed and developed the prototype of the mobile application's UI using Svelte.
- Collaborated closely with a team of 4 members to build new features for easier analysis of cryptocurrency charts using D3js.

❖ FULL STACK DEVELOPER

April 2021 – August 2021

- Worked with a team to build and design an audio collecting application for the eventual implementation of speech-to-text using React, Bootstrap, and Firebase.
- Lead weekly meetings with UI/UX designers and other developers to discuss the progress of the application's development.

HACKATHONS | 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.

PERSONAL PROJECTS | September 2019 – Present

- [StarSocial](#): HTML, CSS, JS, Python, and Django.
- [MyBlog](#): HTML, CSS, JS, Python, and Django.
- [SnakeGame](#): React and Bootstrap