CARL MACHAALANI

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○ github.com/carlmachaalany

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
- Java
- Django
- HTML and CSS
- C
- Unix

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

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.
  Try it out: https://github.com/carlmachaalany/SmartAlert
- 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.
  Try it out: https://github.com/carlmachaalany/CalgaryHacks
- Built and designed StarSocial: a website that connects astronomy lovers, using HTML, CSS, JS, Python, and Django.
  Try it out: https://github.com/carlmachaalany/StarSocial
- Built and designed MyBlog: a blog for my own company, using HTML, CSS, JS, Python, and Django.
  Try it out: https://github.com/carlmachaalany/MyBlog

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 Lebanese American University Autonomous Sumo Robot competition in 2018.
- Won 2nd prize in the Lebanese American University Robotics Line Tracking competition in 2019.
- Won 3rd prize in the WRO World Robotics Olympiad in 2019.

SOCIAL MEDIA MARKETER

Prep101, Montreal QC | August 2020 – Present

- Assisted the marketing team with developing and implementing social media strategies.
- Promoted study hubs and prep sessions on social media platforms including Facebook, Instagram, and Reddit.
- Monitored user replies and interacted with user questions about the company's services.

PRIVATE MATHEMATICS TUTOR

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

- Won 1st prize in the Notre Dame University Mathematics Competition with over 200 competitors.
- Worked one-on-one with struggling students to raise their GPA.
- Built and strengthened positive relationships with students, parents, and teaching staff.