

MOHAMED BEYDOUN

Portfolio Website

cs.mcgill.ca/~mbeydo2

GitHub

github.com/MohamedBeydoun

LinkedIn

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Contact

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PROJECTS

HELPER MAPS

- A web app that rates areas based on their accessibility to handicapped people. The project uses machine learning and image processing techniques to get an accurate accessibility rating of the area. Then, the rating is translated into a colour and displayed on the map as part of a Voronoi Diagram.
- Technologies: JavaScript (Express, NodeJS, ReactJS, D3, ExIfReader), Python (OpenCV), MongoDB, and Bash.

WORKOUT PLANNER

- A platform for fitness enthusiasts to organize their workout schedules and diet plans.
- Technologies: Vue/Vuetify/Vuex, NodeJS/Express, MongoDB, Git.

BETA-BUDDY

- An online platform for climbers to share routes, betas, and other climbing related posts.
- Technologies: NodeJS/Express and MongoDB for the back-end, and HTML/CSS for the front-end. Collaborated via Github for the back-end.

EDUCATION

BACHELOR OF SCIENCE, MAJOR IN COMPUTER SCIENCE

McGill University - Montreal • 09/2018 – 2021

BACHELOR OF SCIENCE, HONOURS IN BIOLOGY

University Of Ottawa - Ottawa • 09/2017 – 05/2018

- Dean's Honour Roll
- Entrance Scholarship of 3000\$

SKILLS

COMPUTER

- Programming: Java, JavaScript (Vanilla, Vue/Vuex/Vuetify, Node/Express), C, MongoDB, C# (Unity), Git, Bash, Linux/Unix

LANGUAGES AND CERTIFICATIONS

- Fluent in English and Arabic.
- Intermediate in French.
- Standard First Aid with CPR/AED Level C.
- Non-Violent Crisis Intervention training.

INTERESTS

- Rock Climbing
- Travel

EXPERIENCE

JANITORIAL SERVICES SUPERVISOR

Jani-King • 04/2015 – Present

- Developed communication skills by contacting clients and instructing employees.
- Organise files and contracts to keep a clean record of customer information.
- Acquired problem solving skills through listening to client complaints and working on solutions.

PEER TUTOR

CRLA • 01/2017 – Present

- Tutored Calculus II and Organic Chemistry II at Heritage College.

ER VOLUNTEER

The Ottawa Hospital • 10/2017 – 07/2018

- Displayed sound judgement and the ability to work under pressure.
- Demonstrated excellent interpersonal skills by initiating conversations with people of all backgrounds.