

Dany Makhoul

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PROFESSIONAL EXPERIENCE

Malopan Communications - Full Stack Developer

Montreal, QC. 03/2023 - 11/2023

- Designed, developed, and maintained more than 4 web applications so far including 3 Blogs. I used the **.NET** framework, applied coding patterns such as **MVC**, and ensured optimal performance and scalability.
- Create responsive, user-friendly front-end interfaces using technologies such as **HTML**, **CSS**, **JavaScript**, and **Ajax**.
- Implement server-side logic, and database integration using **C#** and **SQL**. Ensure data security and efficient data retrieval.

Hydro Quebec - IT Analyst Intern

Montreal, QC. 05/2022 - 08/2022

- Replaced defective components and upgraded office equipment per technology plan.
- Researched problems and used technical documentation to apply solutions.
- Shadowed personnel to learn appropriate methods for solving customer issues and troubleshooting technical problems.
- Installed software applications, system upgrades, and drivers.
- Maintained inventory records and documentation for equipment in the database.

PROJECTS

Pokemon Game

an Android game built in Kotlin inspired by the famous Pokemon game. it is a two-player game that allows players to collect, capture, and fight other pokémon. There are two game modes: Wild Battle Mode and Trainer Battle Mode.

[GitHub Link](#)

Robby the robot

This application is developed using **C#** and **Monogame** and centers around a character named Robby. Robby's objective is to gather scattered soda cans within a 10x10 grid by following a set of instructions encoded in an array consisting of 243 genome enumerations. To optimize the selection of the most suitable solution from these instructions, a genetic algorithm is employed.

[GitHub Link](#)

EDUCATION

Dawson College

Montreal, QC. Expected in 05/2023

DEC: Computer Science

TECHNICAL SKILLS

Languages:

- Java, C#, Python, SQL, Kotlin, JavaScript, Ajax, HTML, CSS.

Technologies:

- React, Node.js, Networking, Linux, security, VS code, MERN, IntelliJ, Android Studio, Pycharm, and Git.

OBJECTIVE

Driven to learn quickly with a superior work ethic and good teamwork, problem-solving, and organizational skills. Willing to take on any task to help the team. Reliable and dedicated collaborator with a hardworking and resourceful approach.

LANGUAGES

- Arabic
- English
- French

HACHATHONS

- McGill University. McHacks (2nd place)