Mehdi **Boudiaf**

Ottawa, Canada

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Education

La Cité Collégiale	*Ottawa, Canada*
Diploma in Computer Programming	*May. 2023 - August. 2024*
GoMyCode	*Algiers, Algeria*
Fullstack Development	*December. 2020 - April. 2021*

Work Experience

PCCOMPO / Oasys — *Remote*
Programming Intern — *June 2023 - August 2023*

- Developed and maintained web applications using various programming languages and technologies.
- Implemented features and resolved bugs to enhance the functionality of the applications.
- Collaborated with the development team to ensure code quality and project deadlines.

Technical Skills

Strongest Areas	Data Structures, Algorithms, Full-Stack Web Development, Networking
Programming Languages	JavaScript, Python, Java, C#, Swift, Kotlin, HTML, CSS, SQL
Libraries/Frameworks	ReactJS, VueJS, NodeJS, ExpressJS, Bootstrap, Tailwind CSS, WPF, Node.js, HTML5, CSS3
Database	SQLite, MongoDB, PostgreSQL, Cassandra
Platforms	Docker, Microsoft Azure, Git, Parallels Desktop

Projects

Power Fitness — *Html, Css, Javascript*

- A web application for fitness enthusiasts to track workouts, diet plans, and progress.
- Features include user authentication, progress tracking, and interactive diet plans.
- Implemented responsive design for better accessibility on various devices.

Gestion-Hopital — *C#, Wpf, SQLite*

- A comprehensive hospital management system for managing patient records, appointments, and staff.
- Utilized WPF for creating a rich user interface and SQLite for managing the database.
- Features include patient registration, appointment scheduling, and staff management.
- The system ensures secure and efficient handling of hospital data.

Inventaire Cannabis   *C#, Wpf, SQLite*

- An inventory management system for cannabis products to keep track of stock levels and product details.
- Developed using WPF for the interface and SQLite for the database.
- Features include product tracking, stock level management, and detailed product descriptions
- The system enhances the management and monitoring of cannabis inventory.

Calculatrice   *C#, Wpf, SQLite*

- A simple calculator application for basic arithmetic operations.
- Built using WPF for the graphical user interface and SQLite for data storage.
- Features include addition, subtraction, multiplication, and division operations.