**MIGUEL JÉRÔME**

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**Education**

2022-2023 **COLLÈGE LA CITÉ** OTTAWA, ON

*College Degree, Computer Programming/Programmer General*

* I proficiently utilize Jira software for project management and deeply understand the Scrum framework for agile development.
* Collaborated with cross-functional teams to develop and implement software solutions using Java, C#, and Node.js.
* Designed and developed Next.js applications for efficient web development.
* Utilized Cassandra and Microsoft SQL Server to manage and optimize large-scale databases.
* Worked with SQL Lite Studio and My SQL Workbench for database management and troubleshooting.
* Created intuitive user interfaces using WPF for Windows desktop applications.
* Collaborated with API developers and utilized Postman to test and integrate web services.
* Developed and maintained JavaScript projects, ensuring code quality and adherence to best practices.
* Managed version control using GitHub for efficient collaboration and code management.
* Developed mobile applications using Android Studio and Xcode, employing Swift and Java.
* Utilized Docker for containerization and efficient deployment of applications.
* Deployed and maintained applications on Linux servers, ensuring optimal performance and stability.
* Contributed to developing C++ projects, optimizing performance, and troubleshooting issues.
* Developed applications using TypeScript, Vue, and Angular frameworks for modern and scalable web development.

2022 **CARLETON UNIVERSITY** OTTAWA, ON

*Certificate, Full Stack Boot Camp*

* Created a project that adheres to the Model-View-Controller (MVC) paradigm in its architectural structure. The project incorporates Handlebars.js as the chosen templating language for dynamically generating HTML views. It also utilizes Sequelize, an Object-Relational Mapping (ORM) tool, to interact with the database and implement authentication functionality using the express-session npm package.
* Created a MERN stack single-page application, utilizing React for front-end development, providing an intuitive and interactive user interface.
* Implemented GraphQL with a Node.js and Express.js server for efficient data querying and mutation operations.
* Designed and managed the database using MongoDB and Mongoose ODM, ensuring seamless data storage and retrieval.
* Developed queries and mutations for retrieving, adding, updating, and deleting data, enhancing application functionality.
* Deployed the application using Heroku, ensuring continuous availability and accessibility for users.
* Implemented responsive design principles, ensuring optimal user experience across different devices and screen sizes.
* Incorporated authentication using JSON Web Tokens (JWT), securing user data and enabling controlled access to the application.
* Implemented appropriate security measures to protect sensitive API key information on the server, ensuring data integrity and confidentiality.

**Work Experience**

2018-2021 **DMB DISTRIBUTION** WENDOVER, ON

*Warehouse Manager*

* + - Troubleshoot all computer issues and software.
    - Guided employees in following the workflow.

2015-2018 **DANIEL’S NO FRILLS** CASSELMAN, ON

*Dairy Manager*

* Oversaw the dairy department and managed the inventory*.*

2005-2017 **DOCTOR DELI DISTRIBUTION** WENDOVER, ON

*Warehouse Night Manager*

* Managed all customer orders for tomorrow's delivery.
* Trained employees on specific warehouse equipment and company software

Languages: Fluent in French and English

Additional Interests: Passionate about hiking, travel, stock, and programming