

Nicholas Martoccia

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github.com/nic5694

Summary

As a third year computer science student, who is perseverant, hard-working, who works well in group settings. Who is able able to adapt to new situations and challenges. In academics, who attempts to stand out by working hard to learn as much as he can.

Experience

Rental Advisor June 2020 – Present

Location d’Outils Simplex

- Collaborated in teams of 3-15 people across various stores throughout the island of Montreal, emphasizing smooth client service and effective complaint resolution with personalized solutions.

Lead Programmer Robotics Club January 2022 - Present

Champlain College Saint-Lambert

- Competed and represented my school in CRC Robotics competitions. Participated as programmer of the robot (Arduino C++) and leader of the Java programming challenge team.

Front-end Software Developer Intern June 2022 – August 2022

University Of Sherbrooke, Quebec

- Built and developed web components using TypeScript and the Lit framework for a federal research on computational critical thinking and logistic.

Participated in the Collegiate Penetration Testing Competition November 2022

Concordia Univeristy

- Participated as team captain of the pen testing team.

Education

Technical Program Degree in Computer Science Technology Sep. 2021 – In Progress (Expected 2024)

Champlain Regional College, Saint-Lambert, Quebec

Dean’s list: Winter 2022, Fall 2023, Winter 2023

Projects

Pet Clinic September 2023 - December 2023

github.com/cgerard321/champlain_petclinic

- Collaboratively crafting a full-stack web application for a fictional pet clinic, implementing appointments, user profiles and inventories
- Leveraging micro-services and a diverse array of technology stacks and platforms. Using Spring Boot, Angular, MySql, MongoDB, Jira and GitHub

Moving Express September 2023 - February 2024

- Analyzing, implementing, deploying a complete system for a moving company to track inventory, customer notifications, shipment manifests and billing report generation.
- The application is being developed with Spring boot and a ReactJs front-end.

Library Manager December 2022

github.com/nic5694/LibraryManager

- Built a full stack web application using a REST API with Spring Boot and the React front-end framework.

World Chat May 2023

github.com/nic5694/UnitConverter

- Created a dynamic and interactive online chat room using a cutting-edge tech stack: PHP with a robust Laravel Backend, an engaging ReactJS Front-End, and a secure MySQL relational database.

Contact-Manager December 2022

github.com/nic5694/Contact-Manager

- My team and I built a Contact Manager desktop GUI application in C# (.NET) using WPF front-end framework. The application uses a Microsoft SQL Server database to store all the contacts’ information.

Technical Skills

Languages: Java, JavaScript, TypeScript, Python, C#(.NET), PHP

Backend: Spring Boot, Laravel, ASP.NET

PostgreSQL

Frontend: ReactJS, Lit, HTML5, CSS, Bootstrap, SwiftUI, Razor Pages

Database: SQL, PL/SQL, T-SQL, MS SQL, Oracle, MongoDB, MySQL,

Networking, Servers & O.S.: Linux {Ubuntu}, Bash Scripts, VirtualBox

Other: Docker, Github, Git, Jira

Languages

French English