

VALENTINE NNEJI

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🐙 github.com/ValtheFirst

EDUCATION

Computer Science Technology (DEC)

Champlain College St-Lambert, Saint-Lambert, Quebec

Sep. 2021 – In Progress (Expected June 2025)

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, PHP, C# (.NET), C++ (Arduino), TypeScript and REGEX

Frontend: React, HTML5, CSS, Bootstrap, ChartJS, Windows Presentation Foundation (WPF) and JavaFX

Backend: Laravel, Spring Boot, ASP.NET Core and Flask

Database: SQL, MySQL, Microsoft SQL Server, Oracle PL/SQL, MongoDB, and PostgreSQL

Networking, Servers & O.S.: Linux {Ubuntu, Kali}, Bash scripts and

VirtualBox

Other: Playwright, JUnit, Git, GitHub, NetBeans, Eclipse, IntelliJ, REST, JSON, Docker, Postman, Agile, Scrum, Jira, Figma, CI/CD and DevOps

PROJECTS

Champlain Pet Clinic

Sep. 2024 – Oct. 2024

https://github.com/cgerard321/champlain_petclinic

- Collaborated with a team of six to develop a full-stack web application for a fictional pet clinic, with each team responsible for a specific service.
- Served as Product Owner for my service, managing priorities and ensuring alignment with the product increment.
- Created a service using **Spring Boot**, **React (TypeScript)**, a **CI/CD** pipeline, and multiple databases, adhering to **Scrum** and **Agile** methodologies.

Library Management System

Jan. 2024 – May 2024

<https://github.com/ValtheFirst/library-management-system>

- Developed a **RESTful** web service following a microservice architecture for a library management platform, supporting CRUD operations via **HTTPS** requests.
- Performed testing with high coverage to ensure reliability and functionality of the services.
- Utilized **Spring Boot** for the backend, **JUnit** for the testing and **MySQL**, **MongoDB** and **PostgreSQL** for data management.

Personal Library Manager Application

Sep. 2023 – Nov. 2023

<https://github.com/ValtheFirst/library-manager-application>

- Developed a **RESTlike** full-stack web application for managing personal library collections, allowing users to add authors and books within a single website.
- Implemented a **React** frontend, a **Spring Boot** backend, and an **H2** database for seamless data management.

EXPERIENCE

Python Tutor

Sep. - Dec. 2024

Champlain College Saint-Lambert, Saint-Lambert, Quebec

- **Tutoring:** Provided instruction to students in basic and intermediate Python programming, focusing on key concepts such as loops and functions.
- **Homework Assistance:** Supported students with homework and projects, guiding them in problem-solving.

@Hack Student Hackathon

March 2-3, 2024

Concordia University, Montreal, Quebec

- **Team Leadership:** Captained the capture the flag team, organizing strategies and fostering teamwork.
- **Competitive Achievement:** Guided the team to a top 40 finish out of 120 teams, demonstrating strong problem-solving and technical skills.

EXTRACURRICULARS

Was the **Vice-President of Finances** of my student association (Champlain Student Association)

Was the **Editor-in-Chief** of the student newspaper (The Blue Ink)

Was part of a student **leadership** initiative (FLIP)