

Negar Pirasteh

negarpr@hotmail.com | [Portfolio Website](#) | [LinkedIn](#) | [GitHub](#)

Education

Lasalle College | Montreal, QC

Aug. 2023 - Aug. 2026

Diploma of College Studies in Computer Science: Programming (R Score: 30)

Projects

WealthWise | [Live Demo](#) | [GitHub](#)

Nov. 2024 - Dec. 2024

Python, Flask, SQLite, RESTful API, Matplotlib, Pandas, HTML, CSS, JavaScript

- **Developed** a personal finance web application, **WealthWise**, to track income, expenses, and investments, improving financial management for 50+ mock users.
- **Integrated** real-time stock data using a RESTful API, reducing query response times by 20% for faster user interactions.
- **Visualized** financial trends and data using **Matplotlib** and **Pandas**, **enhancing** decision-making with interactive charts.
- **Designed** a responsive user interface with HTML/CSS, **ensuring** seamless accessibility across devices.

FrenchFacile | [Github](#)

Jan. 2025 - Present

Django, Python, SQLite, PyTorch, Django REST Framework, React

- **Developing FrenchFacile**, an interactive platform for learning French, focusing on grammar, vocabulary, and personalized lessons.
- **Implementing** machine learning models using **PyTorch** to recommend tailored lessons based on user progress.
- **Building** RESTful APIs with Django REST Framework to handle user authentication, lesson tracking, and progress analytics.
- **Integrating** a React frontend with the Django backend through APIs, ensuring seamless data flow and functionality.

Product Inventory App | [Github](#)

Nov. 2024 – Dec. 2024

Technologies: C#, .NET WinForms, SQL Server

- **Implemented** CRUD functionalities with SQL Server, enabling efficient data management for inventory.
- **Designed** a user-friendly Windows Forms interface, facilitating seamless navigation and usability.

Classroom Management System | [Github](#)

Feb. 2024 – Apr. 2024

Java

- **Built** a console-based application to manage student enrollment, grading, and reports.
- **Designed** an interactive menu-driven interface, enhancing user experience and accessibility.

Experience

Cook / Food Preparation

May. 2023 - Aug. 2023 & May. 2024 - Sep. 2024

Patty Slaps | Montreal, QC

- **Delivered** consistent high-quality service by preparing menu items efficiently during peak hours.
- **Demonstrated** reliability and teamwork, earning a second tenure based on strong performance.

Technical Skills

Languages: Python, Java, C#, SQL, HTML, CSS

Frameworks/ Libraries: Django, Django REST, Flask, Pytorch, .NET, Entity Framework, Matplotlib, Pandas

Developer Tools: Git, Agile, Trello, SCRUM, Postman, SSMS (SQL Server Management Studio), Render

Other Skills: RESTful API Development, Data Visualization, Object-Oriented Programming (OOP)

Languages

English, French, Persian