

# Negar Pirasteh

[negarpr@hotmail.com](mailto: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 – April 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, Postman, SSMS (SQL Server Management Studio), Render, Agile, Trello, SCRUM

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

## Languages

English, French, Persian