Antoine Oparin

Montréal, QC | 438-506-1588 | GitHub: https://github.com/AntoineOparin

email: antoineoparin@gmail.com | LinkedIn: https://www.linkedin.com/in/antoineoparin/

EDUCATION

Dawson College, Montréal, QC
DEC in Computer Science Technology   *08/2023 - Present*

AI Launch Lab, Montréal, QC
Certificate of AI Training and Project Completion   *09/2024 - 12/2024*

PROJECTS

Hair Salon Appointment Web App
Montreal, QC | 04/2025 – 05/2025

- Developed a Full-stack appointment and reporting system with a React frontend and Flask backend, containerized with Docker Compose.
- Implemented Role-based admin interface for managing users, appointments, and logs.
- Full appointment lifecycle: create, edit, list, and view user-specific appointments.
- Tech used: React, Flask, PostgreSQL, Docker, JavaScript, Python, Git.

Fireworks Simulator
Montreal, QC | 09/2025 – 11/2025

- Architected and implemented a modular particle-system simulator and reusable rendering libraries.
- Applied dependency separation and simple factory patterns so new patterns or particle types can be added without touching rendering code.
- Designed testable code and added unit tests with MSTest.
- Tech used: C#, .NET 8, MSTest, MonoGame, Git.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, Java, Kotlin, SQL (PostgreSQL), NoSQL (MongoDB), HTML, CSS.

Frameworks/Libraries: React, Node, .NET, Tailwind CSS, Flask, Express, Next, Avalonia.

Tools: Git, Docker, Visual Studio, VS Code, Linux, Google Colab.

WORK EXPERIENCE

Urban Behavior – Sales Associate
Montreal, QC | 06/2025 – 09/2025

- Managed stock and inventory, developing strong **attention to detail** and **efficiency** in tracking systems, strengthening my **data management** skills with related tasks.
- Supported **logistical processes** by tagging, sorting, and replenishing merchandise.
- Assisted customers and maintained the sales floor, **communicating effectively** with diverse clients.