

JEAN-CÉDRIK DORÉLAS

Montréal, QC, Canada • +1 438-402-9966 • jcedrik100@gmail.com • jcedrik.com
• Trilingual: French/English/Haitian Creole

Computer Engineering and Cybersecurity student with hands-on experience in software development, web technologies, and cloud platforms. Strong technical foundation combined with a competitive mindset developed through years of academic and athletic competitions, driving discipline, adaptability, and performance.

PROFESSIONAL EXPERIENCE

Montréal, QC, Canada

Dec 2025 – Present

Software Developer (Freelance – AxiomRealty.ca)

- Developed a luxury real estate web platform with a premium UI using React and TypeScript.
- Built interactive UI components and advanced GSAP animations to deliver smooth, high-end UX.
- Collaborated with the client on design direction, iterative improvements, and production delivery.

Montréal, QC, Canada

Jun 2025 – Jul 2025

Software Developer & SEO Specialist (Freelance – Dr Ali Izadpanah)

- Developed and deployed a responsive production web platform using JavaScript, HTML, CSS, and PHP.
- Migrated the application to Cloudways, improving performance, reliability, and deployment stability, and implemented SSL/TLS for secure communication.
- Optimized web performance and SEO using modern image formats (AVIF), lazy loading, Google Analytics, and Search Console.

Montréal, QC, Canada

Jun 2021 – Dec 2021

Data Entry Officer

- Performed high-volume data entry, validation, and processing for healthcare operations, ensuring accuracy and consistency across information systems.
- Maintained data integrity and compliance in a time-critical environment, following standardized procedures and confidentiality requirements.

PROJECTS

Personal Portfolio Website

Developed an advanced personal portfolio website to showcase software projects and technical expertise.

- Built a modern, interactive web application using TypeScript (TSX), React, Vite, HTML, and CSS, with a focus on performance and maintainability.
- Implemented advanced animations and interactions using Framer Motion, GSAP, Lenis, and Matter.js, including scroll-based effects, SVG paths, and physics-driven UI elements.

Purple Team Lab for SMB

Built a hands-on cybersecurity lab focused on threat detection and incident response.

- Developed an end-to-end SOC-in-a-Box using Elastic SIEM, Suricata, Zeek.
- Simulated attacks with Atomic Red Team, mapped detections to MITRE ATT&CK, and authored an Incident Response runbook with a CVSS-based vulnerability management process, ensuring Québec Law 25 compliance.

EDUCATION

Concordia University, Montréal, QC

Sept 2021-May 2027

Bachelor of Computer Engineering (Internship Program)

- Data Structures and Algorithms, Computer Architecture, Systems Integration, Low-Level Programming

Polytechnique Montréal, Montréal, QC

Sept 2023-Dec 2026

Bachelor of Science in Cybersecurity (Cumulative)

- Certificates in Operational Cybersecurity & Analysis and Cybersecurity Architecture & Management

TAV College, Montréal, QC

2018-2020

Diploma of College Studies (DEC) – Health & Life Science

- Fundamentals of science, including biology, chemistry, physics and mathematics

SKILLS

Programming: TypeScript, JavaScript, Python, C, C++, Java, SQL, PowerShell, VHDL, ARM Assembly

Web Development: React, Vite, HTML, CSS, Tailwind CSS, Canvas API, SVG, Web Performance Optimization

Front-End Animation & Interaction: Framer Motion, GSAP, Lenis, Matter.js, Figma

Cloud & Web Platforms: AWS, GCP, Cloudways, SEO, Google Analytics, Google Search Console

Cybersecurity: Elastic SIEM, MITRE ATT&CK, EDR/XDR, IDS/IPS, Wireshark, Zeek, Suricata, Snort, Burp Suite, Metasploit, Nmap, Nessus, IAM, Québec Law 25 Compliance

Systems & Tools: Linux, Windows, VMware, ModelSim, Vivado

Methodologies: Software Development Lifecycle (SDLC), Incident Response, Penetration Testing, Project Management

INTERESTS

• Competitive Sports · Photography · Creative Coding · Music Production · Volunteering