JEAN-CÉDRIK DORÉLAS

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

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   Jun 2025 – Jul 2025
Software Developer & SEO Specialist (Freelance)
- 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-Present
Bachelor of Computer Engineering (Internship Program)
- Data Structures and Algorithms, Computer Architecture, Systems Integration, Low-Level Programming

Polytechnique Montréal, Montréal, QC   Sept 2023-Present
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

Collège Beaubois, Montréal, QC   2013-2018
High School Diploma

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
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