

# JEAN-CÉDRIC DORÉLAS

Montréal, QC, Canada • +1 438-402-9966 • [icedrik100@gmail.com](mailto:icedrik100@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
<b>Software Developer (Freelance – AxiomRealty.ca)</b>	
• 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
<b>Software Developer &amp; SEO Specialist (Freelance – Dr Ali Izadpanah)</b>	
• 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
<b>Data Entry Officer</b>	
• 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	
<b>Developed an advanced personal portfolio website to showcase software projects and technical expertise.</b>	
• 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	
<b>Built a hands-on cybersecurity lab focused on threat detection and incident response.</b>	
• 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

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Concordia University, Montréal, QC	Sept 2021-May 2027
<b>Bachelor of Computer Engineering (Internship Program)</b>	
• Data Structures and Algorithms, Computer Architecture, Systems Integration, Low-Level Programming	
Polytechnique Montréal, Montréal, QC	Sept 2023-Dec 2026
<b>Bachelor of Science in Cybersecurity (Cumulative)</b>	
• Certificates in Operational Cybersecurity & Analysis and Cybersecurity Architecture & Management	
TAV College, Montréal, QC	2018-2020
<b>Diploma of College Studies (DEC) – Health &amp; Life Science</b>	
• Fundamentals of science, including biology, chemistry, physics and mathematics	

## SKILLS

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**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

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- Competitive Sports
- Photography
- Creative Coding
- Music Production
- Volunteering