



Sid Ali Terkmane

Computer Science student at Université de Montréal

As a Computer Science student with a keen interest in web development, I am consistently recognized for delivering digital solutions that go beyond the standard expectations. My skill set combines technical proficiency with creative ingenuity, helping me create engaging, user-centric websites and applications that drive business growth. I bring an exceptional level of professionalism to my work, pairing strategic problem-solving skills with an unwavering commitment to continuous learning. This unique blend enables me to utilize the latest technologies not just as tools, but as catalysts for tangible, quantifiable results.

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Soft Skills

Exceptional Communication
Great Leadership
Adaptability
Problem Solving
Teamwork
Critical Thinking
Creativity

Technical Skills

Front-End Development
Back-End Development
Database Management
Frameworks Knowledge
Data Structures and Algorithms
Object-Oriented Programming
Unit Testing and Debugging
Web Design
Responsive Design
DevOps
Git

Programming Languages & Frameworks

TypeScript
JavaScript
Python
Java
HTML
CSS
SCSS
TailwindCSS
React
Next.js
Node.js
Express.js

Education

- Present** **Bachelor's Degree**
Université de Montréal – Computer Science
- 2020** **College Diploma (completed)**
Collège de Maisonneuve – Business Administration
- 2018** **Secondary School Diploma (completed)**
Secondaire Louis-Riel – International Baccalaureate

Experience

Teaching Assistant – Université de Montréal (DIRO) (2023 – Present)

IFT1005 – Web design and Development
Demo Sessions : Lead weekly labs focused on modern stacks: HTML5, CSS3, JavaScript ES6+ and frameworks while imparting the fundamentals of DOM, component lifecycles and asynchronous methods.

Rigorous Evaluation : Correcting student projects with precision, focusing on patterns, quality, performance and elegance of code.

Active consultation : Available for real-time debugging sessions, assistance with responsive design and programming challenges.

Web Developer – Freelance (2021 – Present)

UI/UX Design : Leveraging Adobe XD and Figma to conceptualize cutting-edge user interfaces.

Front-End Development : Specialized in creating responsive and accessible user interfaces using HTML5, CSS3 and JavaScript / TypeScript, with a focus on React.js for building dynamic web applications integrating various APIs. I ensured that the user experience was consistent across different browsers and devices through extensive testing and debugging.

Sales Representative – Rogers Communications / Best Buy Canada (2019 – Present)

During four years with Best Buy and Rogers Communications, I mastered sales in electronics and telecommunications. Skilled at deciphering complex product specifications, I propose tailor-made solutions while cultivating excellent customer relations. These roles have sharpened my communication and sales skills, enriching my perspective as a software developer, and enabling me to align technological solutions with user needs.