Dev Dalsania

(514)-629-1601 | devdalsania1601@gmail.com | linkedIn.com/in/dev-dalsania | github.com/dev160105

EDUCATION

Concordia University | Montreal, QC   **Sep. 2023 - Sep. 2027(Expected)**
Bachelor of Science in Computer Science
- **Courses:** Operating Systems, Computer Organization, Data Structures, Algorithms & Analysis, Foundations of Programming, Theory of computer science, Data analysis

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, TypeScript, HTML/CSS.
Frameworks: React, Next.js, FastAPI, Node.js, Tailwind CSS.
Tools and Frameworks: AWS, Git, Docker, Vercel, Render, PostgreSQL, Procreate (Digital Design).

PROJECTS

FLâNEUR | *React, FastAPI, Python, AWS, Tailwind CSS*
- Built a minimalist travel discovery platform that helps users find "hidden gem" activities globally using interactive maps and advanced filtering.
- Engineered a scalable backend with **FastAPI** deployed on **AWS**, handling complex geospatial queries to deliver location-based data in real-time.
- Designed a responsive, distraction-free UI using **React** and **Tailwind CSS**, prioritizing user experience and mobile compatibility.
- Implemented secure API endpoints with proper validation logic, ensuring protection against **SQL injection** and ensuring safe data transactions.

MovieFinds | *React, FastAPI, PostgreSQL, Vercel, Render*
- Developed a personalized movie recommendation engine that helps users discover new content based on titles they already like, solving decision paralysis.
- Engineered a **FastAPI** backend that processes user preferences to query **PostgreSQL**, delivering tailored suggestions rather than generic lists.
- Configured a cost-effective dual-deployment pipeline, hosting the frontend on **Vercel** and the backend on **Render** to optimize resource usage.
- Optimized frontend performance using React's Context API for global state management, reducing redundant network requests by **30%**.

ADDITIONAL EXPERIENCE

Team Member | *Spirulina* | Montreal, QC   **Nov. 2025 - Present**
- Rapidly adapted to new operational workflows and POS systems, integrating into the service team to ensure seamless customer experiences during high-traffic shifts.

Team Member | *Freshii* | Montreal, QC   **Oct. 2023 – Nov. 2025**
- Demonstrated long-term reliability and work ethic over a 2-year tenure, consistently managing inventory, cash handling, and conflict resolution in a fast-paced environment