Davonte McLean

Calgary, AB | davontetnk@gmail.com | 403-850-5810 | GitHub

Summary

Adaptable and self-driven software developer with a strong foundation in full-stack development, UI/UX, and database integration. Skilled at delivering production-grade solutions through collaborative problem-solving and technical expertise. Brings 4+ years of professional experience in leadership, training, and client-facing roles, with a proven track record of building engagement and driving results.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, C#, Java
- **Frameworks/Libraries:** React, Next.js, Node.js, Express.js, FastAPI, .NET
- **Databases:** MySQL, Postgres, MongoDB, Oracle, Firestore
- **Frontend:** HTML5, CSS3, Tailwind CSS
- **Backend:** RESTful APIs, Server Configuration, Prisma ORM
- **Cloud & Deployment:** Google Cloud Platform, Vercel, Docker, Linux
- **Auth:** OAuth, JWT, Firebase Auth, Auth0
- **Tools & Practices:** Git/GitHub, Agile, Figma
- **Specialized:** AI Integration, OCR (DistilBERT), Blazor MAUI Hybrid, React Native (Expo)

Education

Southern Alberta Institute of Technology — School of Advanced Digital Technology
Software Development Diploma
Jan 2024 – Aug 2025

- Built production-grade full-stack applications, pairing AI/ML with web solutions.
- Gained hands-on experience in multiple programming languages, API integration, and database design.
- Developed projects spanning frontend, backend, mobile, and emerging tech.

Projects

MilkchaCo E-Commerce Platform — *SAIT Capstone Project (2025)*

- Designed responsive UI components with React and Tailwind CSS for improved accessibility and engagement.
- Integrated Firebase Authentication and dynamic UI states for personalized experiences.
- Extended backend APIs with Express.js and MongoDB for products, orders, reviews, and admin analytics.
- Developed a secure Admin Dashboard with sales reporting, top product leaderboards, and monthly revenue graphs.
- Engineered persistent cart functionality with Redux and optimized payload transfers for faster performance.

OCR Assignment Manager

- FastAPI backend with local AI model inference (DistilBERT)
- OCR-powered assignment extraction and classification

Professional Experience

Premium Retail Services — Chromebook Sales Specialist & Interim Market Manager
Jan 2019 – Oct 2023

- **Sales & Training Leadership:** Delivered one-on-one coaching and monthly store-wide training events for 15–20 staff, improving product knowledge and customer matching accuracy.

- **Strategic Store Turnaround:** Rebuilt trust in a low-performing store, reducing return rates by ~40% and moving to #1 market ranking in Chromebook sales

- **Market Management:** Managed 6–8 team members across multiple retail partners; scheduled staff, compiled market-wide insight reports, and participated in national strategy calls.

- **Creative Initiatives:** Introduced national-level "Chromebook Gaming Day" and "Creativity Day" experiential training events adopted across Canada

- **Recognition:** Awarded Premium Proud Certification (2021) and an all-expenses-paid trip to New York (2023) for leadership and market impact.