

Michael Essex

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Software Developer | Web & Mobile Developer

Recent NAIT graduate with a Diploma in Digital Media & IT specializing in software development. Skilled in full-stack web/mobile development, SEO optimization, database management, and problem-solving. Seeking opportunities in tech support, web, and Android development.

Technical Skills

Languages: Python, JavaScript, TypeScript, C#, SQL, HTML5, CSS3

Web: React.js, Next.js, Tailwind CSS, Node.js, Wix, Squarespace

Mobile: Expo, React Native, Android Studio, Dart, Flutter

Databases: MySQL, PostgreSQL, Firebase, Firestore

Tools: Git, VS Code, Visual Studio, Vercel, Firebase Hosting, Netlify

AI & SEO: ChatGPT, Gemini, Copilot, Data Analysis, Google Analytics

Professional Experience

Web Development Intern | Babue Baby Carriers | Jul-Dec 2022, Edmonton

- Developed company website increasing organic traffic by 25%.
- Created promotional tools (SEO, QR Codes) boosting sales by 35%.
- Improved web performance, reducing page load times by 30%.

Fibre Optic Drop Technician | Fast Track Contracting | 2020-2021, Edmonton

- Installed and serviced internet and smart home systems efficiently.
- Performed troubleshooting, ensuring high customer satisfaction.

Cashier/Keyholder | Ace Liquor Discounter | 2020-Present, Edmonton

- Managed daily store operations and trained new hires.
- Handled transactions averaging \$8,000 daily, optimized inventory.

Education

Diploma in Digital Media & IT (Software Development) | NAIT | Jan 2025

- Dean's Honors, focus in Web and Mobile Development.

High School Diploma | Metro Continuing Education | Dec 2021

- Alexander Rutherford Scholarship recipient.

Key Projects

AI-Powered Skincare Chatbot | NAIT Capstone Project

- Developed cross-platform Android and iOS app using Expo framework.
- Implemented Firebase for authentication, database management, and cloud storage.

Wellness Booking Web App | System Analysis & Design Project

- Created scheduling web app with React and PostgreSQL.

Fundraising Event | Mustard Seed Business Project

- Organized fundraising event raising donations and winter clothing.