

Dallas Smith

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🌐 DallasSmith1 🌐 Dallas Smith 🌐 Dallas Smith 🌐 Portfolio

Skills

Development

.NET, ReactJS, Tauri, Ruby, Laravel, Azure, NodeJS

Programming Languages

C++, C#, Python, Java, JavaScript, Typescript

Mobile Development

React Native, Flutter

Database

MongoDB, MariaDB, MySQL, SQLite

Professional Experience

04/2024 – 05/2024
Whitby

Durham District School Board, Software Developer - Internship 📄

Developed a streamlined registration system for the DIAC summer camp program using asp.net core, enabling parents to easily enroll their children. The website efficiently manages course scheduling and securely stores medical information for both staff and onsite medical personnel.

05/2023 – present
Oshawa, Canada

Cooper Equipment Rentals, Developer/General Laborer 📄

General laborer fulfilling orders for fence panels, edge protection, and other rental equipment using heavy machinery. Developed software solutions to address office needs.

Projects

My Transit, GO Transit App 📄

Developed a mobile and desktop application using Flutter for mobile and Tauri with React JS for desktop. Integrated the Go Transit API to enable users to search and track train and bus trips. The application allows users to save trips, monitor live GPS updates for GO Trains or Buses, and provides detailed trip information, including stops, arrival times, prices, and the option to purchase tickets.

Omega 6ix, Automated Public Discord Bot 📄

Created a Discord bot for a video game server using C# and MongoDB that automates a ranking system, which was ran from my home server pc setup. The bot facilitates private matches by handling team captain selection, lobby creation, and team communication channels. It tracks player ratings, maintains leaderboards, facilitates level changes, and automates administrative tasks such as bans, reports, and support and player categorization based on ratings. Actively handled support tickets solving user issues.

Album Media, At Home Movie Streaming Service 📄

Developed an application designed for streaming movies and storing personal photos, utilizing WPF for the interface and MariaDB for database management. By converting a desktop computer into a server, established a "cloud" storage solution to host personal photos and movie content. This system is designed to ensure access is only available when connected to the same network, providing a localized and private cloud experience.

Education

01/2022 – 04/2024

Computer Programming Advanced Diploma, *Durham College* 

Possessing a versatile skill set in programming across multiple languages, architectures, frameworks, and databases, with the ability to work independently, as part of a team, and in interdisciplinary groups. Gained practical experience with computer hardware and various versions of Windows OS, including installations, configuring RAID setups, and managing dual-boot systems.