

Dallas Smith

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Summary of Qualifications

- Quick learner and always eager to expand knowledge.
- Proficient in Windows and Linux command line usage.
- Experience with developing AODA-compliant user interfaces.
- Strong background in software development and problem-solving.
- Knowledgeable in server setup and networked storage solutions.
- Adept at working independently and as part of a team.
- Extensive experience with object-oriented programming in multiple languages.
- Comprehensive knowledge of computer hardware and operating system setups.
- Significant experience in database development and maintenance.
- Experienced in creating automated systems and bots.
- Practical experience in managing live data and integrating real-time updates.
- Proficient in managing support tickets and resolving user issues efficiently.

Education

01/2022 – 04/2024 **Ontario College Advanced Diploma, Durham College, Honors** 📄
Computer Programming and Analysis

Professional Experience

04/2024 – 05/2024 **Durham District School Board, Software Developer - Internship** 📄
Whitby

- Engineered a streamlined DIAC summer camp program registration system using ASP.NET Core.
- Revamped the registration process by replacing Google Forms with an advanced system that transforms CSV inputs into PDFs.
- Engineered and oversaw a robust database system using SSMS, ensuring secure storage and retrieval of essential data including student profiles, course offerings, and enrollment records.
- Created a sophisticated algorithm for course selection that maximizes student preferences, delivering a personalized and efficient registration process.

05/2023 – present **Cooper Equipment Rentals, Developer/General Laborer** 📄
Oshawa

- Developed software to parse PDF delivery and pickup contract slips, calculating individual item weights and displaying them on the PDF alongside the total order weight, ensuring delivery drivers adhere to load limits.
- Ensure warehouse cleanliness and organization to optimize operational efficiency.
- Process orders for upcoming days by utilizing returned equipment and organizing new orders in the warehouse.

- Occasionally travel to customer sites for setup and takedown of equipment.

Projects

My Transit, *GO Transit App* [↗](#)

- Developed a mobile application using Flutter and a desktop application using Tauri with React JS.
- Integrated the Go Transit API to enable users to search and track train and bus trips.
- Implemented features for saving trips and monitoring live GPS updates for GO Trains or Buses.
- Provided detailed trip information including stops, arrival times, prices, and ticket purchase options.

Omega 6ix, *Automated Public Discord Bot* [↗](#)

- Developed a Discord bot using C# and MongoDB for a video game server.
- Automated a ranking system and managed it from a home server PC setup.
- Facilitated private matches by handling team captain selection, lobby creation, and team communication channels.
- Tracked player ratings, maintained leaderboards, and facilitated level changes.
- Automated administrative tasks including bans, reports, and player categorization based on ratings.
- Actively managed support tickets and resolved user issues.

Album Media, *At Home Movie Streaming Service* [↗](#)

- Developed a media streaming application using WPF for the interface and MariaDB for database management.
- Converted a desktop computer into a server to create a localized "cloud" storage solution.
- Designed the system to allow access to personal photos and movie content only when connected to the same network, ensuring privacy and security.

Interests

Esports

- Retired professional Rocket League player with extensive experience in competitive online and in-person tournaments.
- Achieved significant success, earning prize money and a scholarship for school through exceptional gameplay.
- Featured in multiple news interviews, highlighting dedication and skill in the esports industry.