

# Jimmy Dao

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## EDUCATION

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### Sheridan College

*Advanced Diploma in Software Development and Network Engineering*

*CGPA: 3.98 / 4.0*

*Relevant Coursework: Data Structures and Algorithms (C), Android Application Development, AI/Machine Learning*

Oakville, ON

May 2024 – Aug. 2027

## EXPERIENCE

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### Full Stack Developer

*Sheridan College*

September 2025 – December 2025

*Brampton, ON*

- Led a 4-person development team to refactor a quiz management system from survey-style to game-show format, migrating data flow from React/TypeScript frontend through Express.js to MongoDB backend
- Developed automated Cypress test suite covering complete admin workflows to ensure functionality during system refactoring
- Collaborated in an Agile/Scrum environment, contributing to sprint planning, stand-ups, and retrospectives

### Account Sales Manager

*Red Bull Canada Distribution*

June 2023 – December 2023

*Mississauga, ON*

- Surpassed monthly volume and KPI targets, ranking in the top 10% of the Ontario sales team
- Increased shelf space and product visibility in key accounts, leading to a 20% boost in Red Bull sales volume at high-traffic locations
- Managed sales, delivery, and merchandising operations for 100+ retail accounts across Etobicoke

### HVAC Technician

*Alpha Comfort Control LTD*

August 2020 – January 2022

*Mississauga, ON*

- Installed and serviced HVAC systems in custom multimillion-dollar homes, completing 50+ service calls and resolving most issues on first visit
- Diagnosed and troubleshoot complex mechanical and electrical systems under pressure, developing strong problem-solving skills transferable to debugging software systems

## PROJECTS

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### LAN Beam | *Flutter, Dart, TCP/UDP Networking*

2025

- Built a peer-to-peer LAN file transfer application using socket-based communication, enabling direct device-to-device transfers without internet connectivity
- Implemented device discovery over local networks to automatically detect available peers
- Handled connection lifecycle management including discovery, handshake, transfer, and completion states

### Taskoro | *React, TypeScript, Express, PostgreSQL, TailwindCSS, Docker, Google Calendar API*

2025

- Developed a natural-language task management application allowing users to create scheduled tasks using plain English
- Implemented natural language parsing to automatically parse due dates, times, and priorities from plain text input (e.g., "Call mom tomorrow at 3pm"), improving user experience and task creation efficiency
- Integrated Google Calendar API with OAuth 2.0 authentication to automatically generate scheduled calendar events from user-created tasks

### Pokédex Web App | *Python, Flask, REST APIs*

2024

- Built a Flask-based web application that consumes external REST APIs to retrieve and display real-time Pokémon data
- Rendered dynamic server-side pages using Jinja2 templates, handling routing, data processing, and error cases

## TECHNICAL SKILLS

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**Languages:** Java, Python, JavaScript, TypeScript, C#, SQL, Bash

**Frameworks:** React, Angular, Node.js, Express.js, Spring Boot, Flask, .NET

**Databases:** PostgreSQL, MySQL, MongoDB, H2

**Developer Tools:** Git, GitHub, Linux, Docker, AWS, Postman