

# Dennis Dao

Belle River, ON

☎ 226-344-0871 | ✉ dennisdao2001@gmail.com | 🏠 dennisdao.servehttp.com | 📱 dennis0802 | 🌐 dennis-dao0802

## Skills

**Languages** HTML, CSS, JavaScript, SQL, NoSQL, Python, Java, C#

**Technical** Windows, Linux, Git, GCP, React, Express, Bootstrap, JSON, Node.js, Spring Boot, Docker, PostgreSQL, SQL Server, SDLC

## Education

### University of Windsor

Windsor, ON

Bachelors of Computer Science (Honours), Minor in Mathematics

Sept 2019-Jun 2024

- GPA: **92.98%**
- Coursework: Databases, Artificial Intelligence, Data Structures/Algorithms, Operating Systems, Networks, Software Engineering

## Experience

### Undergraduate Teaching Assistant

Windsor, ON

University of Windsor

Sept 2020-Dec 2023

- Collaborated with professors and other TAs to provide support to **500+ students** for **9** undergraduate computer science courses
- Effectively provided **1:1** feedback in evaluation of the quality of student work to increase office hours attendance by **50%**

### IT Support Specialist Co-op Student

Windsor, ON

Windsor-Detroit Bridge Authority

May 2023-Aug 2023 | Sept 2022-Dec 2022

- Developed and designed an inventory tracking system and automated flows for repetitive tasks using **Microsoft Power Platform** and **Microsoft 365**, allowing the IT team to perform facilities records administration more efficiently by **40%**
- Engaged with end-users with excellent customer service at the helpdesk and rolled out **60+** new work phones for enhanced security

### IT Developer Co-op Student

Windsor, ON

The Narmco Group

Jan 2022-Apr 2022

- Designed and developed **SQL Server** queries for a secure manufacturing reporting application to migrate from an IBM AS/400 system and amortization calculations for a quote system in **Visual Basic** and **DevExpress WPF UI**, all ahead of schedule by **2** weeks
- Maintained software applications using **Track-It** to resolve operating problems and ensure response time for **200+** employees

### Graphic Designer Co-op Student

Mississauga, ON

Communitech

May 2021-Jun 2021

- Collaborated remotely in the **DMS Future Proof** program with **Agile** teams of **8** to develop digital marketing strategies and tools for **700+** Southwestern Ontario small businesses by developing photos, logos, and infographics using **Photoshop** and **Illustrator**

## Projects

### 🎮 Magic The Gathering (MTG) Companion Site

Created a responsive **React** companion site to better support 6-15 player MTG games

Jul 2024-Aug 2024

- Integrated the **Scryfall REST API** in the back-end with **Axios HTTP** requests to include official game data as a **one-stop location**
- Programmed a **responsive** and intuitive UI to manage player and game data, a card consultation search with **autocomplete**, and a timer to speed up matches by **50%** using the **React-Bootstrap** library, **JavaScript**, and hosting via a **Google Cloud Platform VM**

### Inventory Tracking System

Led the creation of an inventory tracking system using **Power Apps**

May 2023-Aug 2023 | Sept 2022-Dec 2022

- Customized and documented an inventory tracking system with an **Excel** data source to **structure** and **visualize** IT asset data trends using built-in graphs and reporting as **one cohesive system**
- Implemented custom flows in **Power Automate** to automate repetitive tasks, improving the management process by **40%**

### RS Reporting Application

Converted AS/400 queries into **SQL Server** queries for a manufacturing reporting application

Jan 2022-Mar 2022

- Translated, debugged, and optimized **SQL Server** queries from AS/400 logic using **temporary tables** to ensure queries are **50%** more efficient and **100%** accurate to use in **SQL Server Management Studio** and **SQL Server Reporting Services** for user-facing reports
- Organized user accounts with specified access/group permissions using **Active Directory and Users**, ensuring information security