

Dennis Dao

Belle River, ON

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Skills

Languages Python, Java, JavaScript, HTML, CSS, C#, BASH

Technical Windows, Linux, Microsoft 365, Photoshop, Acrobat, SQL Server, PostgreSQL, React, Express, Bootstrap, Node.js, Pandas

Education

University of Windsor

Windsor, ON

Bachelors of Computer Science (Honours) with Co-op, Minor in Mathematics

Sept 2019–Dec 2023

- Cumulative Average: **92.98%**
- Coursework: Databases, Artificial Intelligence, Data Structures/Algorithms, Operating Systems, Web Design, Software Engineering

Experience

University of Windsor

Windsor, ON

Undergraduate Teaching Assistant

Sept 2020–Dec 2023

- Collaborated with professors and other TAs to provide support to **500+ students** for **9** undergraduate computer science courses
- Responsible for holding office hours to provide one-on-one feedback, evaluating the quality of student work, and lab instruction

Windsor-Detroit Bridge Authority

Windsor, ON

IT Support Specialist Co-op Student

Sept 2022–Aug 2023

- Supported the IT and Facilities team with excellent customer service through helpdesk, conducting software and hardware inquiry research, and rolling out new work phones to **60+ employees** for enhanced information security (on hiatus Jan 2023–Apr 2023)
- Contributed to IT records administration using **Power Platform**, resulting in a **40%** more efficient management of IT assets

The Narmco Group

Windsor, ON

IT Developer Co-op Student

Jan 2022–Apr 2022

- Designed and implemented quotes system features and a secure reporting service using **Visual Basic** and **SQL Server**
- Maintained software applications using **Track-It** to resolve operating problems and ensure the availability of disk space, response time, and information security for **200+** employees

Communitech

Mississauga, ON

Graphic Designer Co-op Student

May 2021–Jun 2021

- Cooperated remotely with an **Agile** team of **8** to help develop digital marketing strategies and tools for **5** small businesses by developing photos, logos, social media campaigns, and infographics using **Adobe Creative Cloud** in the **DMS Future Proof program**

Projects

Digital Artwork Portfolio

Independent

- Built a responsive full-stack digital artwork portfolio to more efficiently manage, display, and evaluate digital artwork hobbies instead of using a file-folder system, enhancing the management and viewing process by **50%**
- Completed using **HTML**, **CSS**, **JavaScript**, an **Express REST API**, **Node.js**, **Bootstrap**, **React**, and a **PostgreSQL** database

Inventory Management App

Workplace | Co-op Project

- Developed a full-stack inventory tracking system for WDBA to improve IT efficiencies and asset tracking using **data visualization**, **automation**, and **report generation**, making the management process for IT assets and activities **40%** more efficient
- Customized using an **Excel** data source, **SharePoint**, **Microsoft Power Apps** and **Microsoft Power Automate** over **2** co-op work terms

RS Reporting Application

Workplace | Co-op Project

- Converted The Narmco Group's remaining AS400 queries to optimized **SQL Server** queries to complete a secure full-stack reporting application, now used by **200+** employees across their plants after finishing **2** weeks ahead of schedule
- Written using **SQL Server Management Studio**, **SQL Server Reporting Services**, **Report Builder**, **Active Directory Users and Computers**, and **Azure Data Studio**