

Dennis Dao

Belle River, ON

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Skills

Languages Java, Python, HTML, CSS, JavaScript

Technical Windows, Linux, JSON, React, Express, Bootstrap, Node.js, Spring Boot, Flask, PostgreSQL, SQL Server, MongoDB, GCP

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 undergraduate computer science courses
- Provided one-on-one feedback to students during office hours, evaluated the quality of student work, and coordinated tutorials

Windsor-Detroit Bridge Authority

Windsor, ON

IT Support Specialist Co-op Student

Sept 2022–Aug 2023

- Supported IT and Facilities staff with excellent customer service through helpdesk, participating in employee on-boarding, 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 **Microsoft 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 the software applications of the company 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

- Developed photos, logos, social media campaigns, infographics, and other marketing documents in a remote **Agile** team of **8** to facilitate digital transformations for **5** small-medium businesses using **Adobe Creative Cloud** in the Digital Main Street program

Projects

Digital Artwork Portfolio

Independent

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

Employee Wiki

Independent

- Planned a responsive full-stack human resources information system (HRIS) allowing users to efficiently manage employee records, time-off, events, and payroll as an all-in-one platform, improving the management process by **20%**
- Programmed with **Java**, **SpringBoot with Tomcat**, an **H2 database using JPA**, an **MVC** design, **Maven**, **HTML**, **CSS**, and **JavaScript**

Mental Health Database Application

Academic, Group

- Created a responsive full-stack database application allowing users to browse through mental health information and administrators to manage application data, receiving a grade of **90%**
- Developed with **HTML**, **CSS**, **Python**, **Flask**, and a **SQLite** database