

Dennis Dao

COMPUTER SCIENCE GRADUATE

Belle River, ON

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Skills

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

Technologies Windows, Linux, Spring Boot, PostgreSQL, Node.JS, React, Express, Bootstrap, PostgreSQL, Photoshop, GCP

Education

University of Windsor

Windsor, ON

BACHELORS OF COMPUTER SCIENCE (HONOURS) WITH CO-OP

Sept. 2019 - Dec. 2023

- Minored in **Mathematics**
- Coursework: Databases, Artificial Intelligence, Data Structures/Algorithms, Operating Systems, Web Design, Computer Graphics

Experience

University of Windsor

Windsor, ON

UNDERGRADUATE TEACHING ASSISTANT

September 2020 - December 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 lab sessions

Windsor-Detroit Bridge Authority (WDBA)

Windsor, ON

IT/FACILITIES CO-OP STUDENT

Sept. 2022 - Aug. 2023

- Supported IT and Facilities staff with excellent 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 more efficient management of assets

The Narmco Group

Windsor, ON

IT CO-OP STUDENT

January 2022 - April 2022

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

Communitech

Mississauga (Remote), ON

GRAPHIC DESIGNER CO-OP STUDENT

May 2021 - June 2021

- Developed photos, logos, social media campaigns, infographics, and other marketing documents in small **Agile** teams to facilitate digital transformations for small-medium businesses using **Adobe Creative Cloud** in the Digital Main Street program
- Delivered designs and documents to clients regularly, revising them based on their feedback until clients were satisfied

Projects

Digital Art Portfolio

PERSONAL

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

Employee Wiki

PERSONAL

- Planned a responsive web-based HRIS with server and client-side functions allowing users to efficiently manage employee records, time-off requests, events, and payroll.
- Programmed with **Java**, **SpringBoot with Tomcat**, an **H2 database using JPA**, an **MVC** design, **Maven**, **HTML**, **CSS**, and **JavaScript**

Inventory Management App

WORKPLACE | CO-OP PROJECT

- Developed an automated inventory tracking system for WDBA to improve IT efficiencies and track assets with **data visualization** and **report generation**, reducing the time taken to manage IT assets in the offices by **40%**
- Customized using an **Excel** data source, **SharePoint**, **Microsoft Power Apps** and **Microsoft Power Automate**