# Dennis **Dao**

COMPUTER SCIENCE GRADUATE

*Belle River, ON*

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## Skills

**Languages**  Python, C, Java, HTML, CSS, C#, VBA, JavaScript, PHP, Power Fx
**Technologies**  Windows, Linux, Spring Boot, MySQL, SQL Server, SSRS, SSMS, PostgreSQL, Flask, Office 365

## Education

**University of Windsor**  *Windsor, ON*
BACHELOR OF COMPUTER SCIENCE, HONOURS COMPUTER SCIENCE CO-OP  *Sept. 2019 - Dec. 2023*
- Minored in **Mathematics**
- Coursework: Databases, Artificial Intelligence, Data Structures/Algorithms, Operating Systems, Web Design

## Experience

**University of Windsor**  *Windsor, ON*
UNDERGRADUATE TEACHING ASSISTANT  *Sept. 2020 - Dec. 2023*
- Evaluated quality of student work, led lab sessions, and answered student questions during office hours for classes of **70+ students**

**Windsor-Detroit Bridge Authority (WDBA)**  *Windsor, ON*
IT AND FACILITIES CO-OP STUDENT | 3RD & 4TH CO-OP WORK PLACEMENT  *Sept. 2022 - Aug. 2023*
- Supported IT and Facilities staff with troubleshooting technical problems through the helpdesk, participating in the on-boarding of new employees, and with records administration using **Office 365** and **Power Platform** (on hiatus Jan. 2023 - Apr. 2023)
- Contributed to the company's return to office plan by drafting employee handbooks, moving office furniture, setting up office workstations and IT equipment, and rolled out new work phones to **60+ employees** for security improvements

**The Narmco Group**  *Windsor, ON*
IT CO-OP STUDENT | 2ND CO-OP WORK PLACEMENT  *Jan. 2022 - Apr. 2022*
- Designed, configured, and implemented software and services for network operating efficiency with **Visual Basic** and **SQL Server**
- Maintained the software of the company through the helpdesk via **Track-It!** to ensure operating problems are resolved and the availability of disk space, response time, and information security

**Communitech**  *Mississauga (Remote), ON*
GRAPHIC DESIGNER | 1ST CO-OP WORK PLACEMENT  *May 2021 - June 2021*
- Developed photos, logos, social media campaigns, infographics, and other marketing documents for small to medium businesses using **Adobe Creative Cloud** software in the Digital Main Street program
- Met with clients regularly to showcase designs done for them and revise it based on their feedback

## Projects

**Employee Wiki**
PERSONAL  *Mar. 2024 - May 2024*
- Created a responsive web-based HRIS to allow users to automate and manage employee information, time-off requests, new hires, calendar events, and payroll efficiently
- Uses **Java**, **SpringBoot with Tomcat**, an **H2 database using JPA**, an **MVC** design, **Maven**, **HTML**, **CSS**, and **JavaScript**

**Inventory Management App**
WORKPLACE | CO-OP PROJECT  *Sept. 2022 - Aug. 2023*
- Developed an automated inventory tracking app 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%**
- Implemented and customized using an **Excel** datasource, **Sharepoint**, **Microsoft Power Apps** and **Power Automate**

**RS Reporting Application**
WORKPLACE | CO-OP PROJECT  *Jan. 2022 - Mar. 2022*
- Converted The Narmco Group's remaining AS400 queries to efficient **SQL Server** queries and implemented a full-stack and secure reporting application with these queries, used by **200+ employees** across their plants daily
- Written using **SQL Server Management Studio**, **SQL Server Reporting Services** and **Azure Data Studio**