# 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, GCP, PostgreSQL, SQL Server, React, Node.js, Express, Bootstrap, Spring Boot, GitHub

## 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, Computer Graphics

## 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 lab sessions

**Windsor-Detroit Bridge Authority (WDBA)**                                                                        *Windsor, ON*

IT/FACILITIES CO-OP STUDENT | 3RD & 4TH CO-OP WORK PLACEMENT                                        *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 365** and **Power Platform**, resulting in a more efficient management of assets

**The Narmco Group**                                                                                               *Windsor, ON*

IT CO-OP STUDENT | 2ND CO-OP WORK PLACEMENT                                                          *Jan. 2022 - Apr. 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!** to ensure operating problems were resolved and the availability of disk space, response time, and information security for **200+ employees**

**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 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 | HTTPS://GITHUB.COM/DENNIS0802/ARTPORTFOLIO                                                *May 2024 - June 2024*

- 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 | HTTPS://GITHUB.COM/DENNIS0802/EMPLOYEE-WIKI                                               *Mar. 2024 - May 2024*

- Planned a responsive web-based HRIS 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                                                                           *Sept. 2022 - Aug. 2023*

- 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%**
- Implemented and customized using an **Excel** datasource, **SharePoint**, **Microsoft Power Apps** and **Power Automate**