

Quan Dinh

Github: <https://github.com/dhoangquan1>

Address: 10 Glenwood St, Worcester, MA 01610

Email: dhoangquan1@gmail.com **Phone number:** (508) 615-8965

OBJECTIVE

Junior Computer Science student from WPI, actively looking for an internship.

EDUCATION

Bachelor of Computer Science, GPA 3.92

Expected May 2026

Worcester Polytechnic Institute (WPI)

Worcester, MA

Relevant Coursework: Software Engineering, Discrete Mathematics, OOD Concepts, Algorithms, Database System

PROJECTS

Explore Your Rivers App [\[Link\]](#)

Aug 2024 - Oct 2024

Full-Stack, Massachusetts Rivers Alliance

Boston, MA

- Developed a cross-platform mobile app using **Expo** that promotes recreational activities around Massachusetts and spreads awareness on local environmental issues.
- Mentored and trained 3 teammates on **React Native** language and **Supabase** technology to foster a learning environment and enhance team collaboration.
- Designed custom UI prototypes in **Figma** that align with the sponsors' expectations
- Utilized **PostgreSQL** with **PostGIS** extensions to manage geospatial data, enabling precise calculation of user-to-location distances.

Student Assistant Portal

Oct 2024 - Dec 2024

Full-Stack, Worcester Polytechnic Institute

Worcester, MA

- Built a website for WPI instructors and students, simplifying Student Assistant positions registration and application tracking.
 - Integrated **Microsoft Azure** for internal users authentications using Single Sign-On (SSO) to streamline service access.
 - Utilized **Bootstrap** for responsive and user-friendly UI, providing an appealing and consistent user interface across browsers and devices.
 - Leveraged **AWS cloud network** to store the database, while deploying the website using **Docker** containers on an **AWS EC2** instance for scalable and efficient hosting.
-

SKILLS

Languages: Java, Python, Javascript, C/C++, HTML/CSS, SQL

Frameworks/Libraries: React Native (Expo), Flask, SQLAlchemy, Docker

Databases: PostgreSQL, SQLite

Tech: Git, VSCode, Postman, Datagrip, Supabase, Figma, AWS, Selenium Webdriver, PyTest

ACHIEVEMENT

Charles O. Thompson Scholar, WPI

Sep 2023

Dean's List, WPI (Fall 2022)

2022

Dean's List, WPI (Fall-Spring 2023)

2023

Dean's List, WPI (Fall 2024)

2024