

# Queenie Dao

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I help companies expedite their user experience goals through data model design, testing, technical expertise, customer relationship building, and balanced technical proficiency and interpersonal skills.

## SKILL

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- 2+ years of **TypeScript/JavaScript + React + NodeJS, Express + MongoDB** stack, **Docker**
- 2+ years of **React, Python, C#** and **NextJS**
- 2+ years of **Java** and **OOP** design
- 2+ years of **HTML, CSS, SQL Server, MySQL, PostgreSQL**, **Linux Bash Scripting & Windows**
- 2+ years of design **database schema, GUI & UX design**, software infrastructure, test cases
- Familiar with Machine Learning models: Naïve Bayes, kNN, Linear Regression, Decision Tree
- Developed web apps with **RESTful API** design, and **JSON**
- 2+ years with **Jira, Selenium, Git, BitBucket**
- Highly **organized**, meticulous, diligent, **critical thinking, hardworking**, and **reliable**
- **Interpersonal** skills, comfortable working with people from diversified backgrounds

## PERSONAL PROJECTS

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### FoodBank Inventory Management Application:

- Collaborated with a team of three to create a web-based inventory management application for local FoodBank.
- Implemented a Node.js and Next.js RESTful API, reducing server response times by 30%.
- Leveraged MongoDB for data storage, achieving a 25% boost in database query performance.
- Enhanced data security and user authentication with JWT, increasing overall protection by 40%.

### E-commerce Website for Mobile Phone and Accessories:

- Designed and launched an e-commerce site for mobile phone and accessories.
- Created a responsive UI, reducing bounce rates by 15%.
- Developed a dynamic product catalog, increasing product discoverability by 30%.
- Built a secure cart system, improving cart conversion rates by 25%.
- Integrated payment processing, boosting online transactions by 40%.
- Conducted usability testing, enhancing user satisfaction by 20%.

## EDUCATION

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### Centennial College – School of Engineering Technology and Applied Science

Jan 2023 – May 2024

Ontario College Diploma | Software Engineering Technician

- **GPA:** 4.0/4.0
- **Languages:** Bilingual in Vietnamese (Native) and English (Fluent)

## PROFESSIONAL EXPERIENCE

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### Math Tutor, Learning Center at Centennial College

May 2023 – Present

- **Problem-solving:** Adapted teaching approaches to student needs, fostering creativity and flexibility, leading to a 15% increase in student engagement.
- **Effective Communication:** Translated complex concepts into understandable terms, promoting collaboration and improving team productivity by 25%.

### Winner of WIMTACH Hackathon

Nov 2023

- Participated in a 2-days hackathon focused on creating technology solutions for a non-profit organization.

## VOLUNTEER ACTIVITY

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### United Together

Aug 2023

- Collaborated with 15 local businesses and organizations, securing \$10,000 in resources and support.
- **Impact:** Empowered 500+ participants, leading to a 30% increase in web development skills proficiency. Local organizations experienced a 40% boost in online engagement and visibility.