

# Omar Yousef

Windsor, ON(willing to relocate)  
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## SKILLS

TypeScript • Angular • .NET • Java • Kotlin • PHP Laravel • VueJS • React • NodeJs • SQL

## EXPERIENCE

### TapLane Inc. | Software Engineer

August 2021 – Januar 2024 | Windsor, ON

- Developed and deployed scalable web applications using Java, C#, Vue.js, and Laravel, contributing to end-to-end application lifecycle management.
- Designed and implemented RESTful APIs for BlueARGUS, handling data clustering, notifications, and geospatial processing for IoT solutions.
- Implemented unit and integration tests using Espresso to ensure code quality and system reliability.
- Utilized relational databases for managing user data and application content, ensuring secure and optimized data transactions.
- Applied containerization technologies like Docker for app deployment and streamlined CI/CD processes, enabling consistent build automation.
- Proficient in using tools like GitHub for version control and Microsoft Office suite for documentation and project reporting.

### Code Ninjas | Lead Instructor

May 2021 – February 2022 | Windsor, ON

- Spearheaded the growth and success of a Code Ninjas center as the Lead Sensei, overseeing a team of instructors and mentoring students aged 7-14 in computer programming and problem-solving skills.
- Received recognition for exceptional leadership skills, professionalism, and dedication to fostering a love for coding and technology in young learners.

## EDUCATION

### University Of Windsor | BSC in Computer Science

2023 - April 2024

### ST. CLAIR COLLEGE | Advanced Diploma in Mobile Applications Development

2019 - April 2022

## VOLUNTEER

### Computer Science Society | Lead Software Developer

September 2023 – April 2024

### WinHacks | Organizer & Lead Software Developer

September 2023 – February 2024

### Enactus | Vice President Of Technology

June 2021 – June 2022

### Google Developers Student Clubs | Technical Lead & Co-Founder

June 2021 – June 2022

## PROJECTS

### BlueARGUS | Traffic Management Application By Iteris

URL: <https://www.iteris.com/oursolutions/travel-time-measurement/BlueTOAD>

- Developed and maintained key features of the Iteris BlueArgus traffic management software, enhancing both front-end and back-end functionalities using modern Technologies.
- Developed and implemented map clustering and notifications for Iteris BlueARGUS, enhancing data visualization and user alerts.
- Conducted rigorous testing and debugging to ensure software reliability and accuracy in real-time traffic data monitoring.
- Participated in code reviews and provided mentorship to junior developers, fostering a collaborative and knowledge-sharing environment.