

Jasmine Al Massri

London, ON

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<https://jasminecodes.com>

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Professional Summary

- I have **2.5 years** of professional experience as a **software developer**, a **Master's degree** in **Biochemistry** from Western, and **6 years** of professional experience in **Quality Assurance**

Technical Skills

Languages: C#, TypeScript/JavaScript, Java, C++, Python, SQL

Backend: .NET, Spring Boot, Node, Flask

Frontend: React, Angular, Vue

Database: SQL Server, MySQL, PostgreSQL

DevOps: AWS, Azure, Docker, Kubernetes, GitLab Pipelines, GitHub Actions

OS: Windows, Linux, MacOS

AI tools: GitHub Copilot, Claude, ChatGPT, skills, prompt engineering

Professional Experience

Software Engineer – Developer Productivity (Internship)

May 2026 – August 2026

CARFAX – London, ON

- Participated in providing **DevOps** support company-wide to 400+ developers which includes developing and maintaining CI/CD pipelines, investigating pipeline failures, and writing documentation and follow up support for DevOps workflow updates
- Took the initiative to take on a research project that investigated refactoring the company-wide shared **CI/CD** pipelines to leverage a modular component-based architecture. Created thoroughly tested code examples and held a well-reviewed teaching demonstration to the implementation team
- Gained thorough experience designing, deploying and maintaining multiple applications with cloud infrastructure on **AWS** using **CDK**, **CloudFormation** and **Terraform**
- Maintained an **AI-integrated application** that helps provide quick answers to developers' support requests. Application used AWS Bedrock agent backed with AWS Knowledge Base and integrated into Slack. Efficiently set up training of the bot on the team's relevant documentation on a weekly schedule to ensure it stays up to date

Software Developer

May 2024 – May 2026

LBMX - London, ON

- **Full-stack development** in **C#/.NET + Angular** in an Agile Scrum environment, developing over **20 new features** which involved writing new REST API endpoints, corresponding service handlers, fetching data from the database and UI implementation using configuration-driven architecture
- Implemented business logic which focused on creating, calculating, updating and sending various **accounting documents** between customers
- Maintained existing features by extending them with new functionality, writing **unit tests and integration tests**, and **refactoring** of repetitive code to improve code maintainability
- Improved **Azure DevOps** pipeline doing tasks such as refactoring seed data steps to allow more control for developers when refreshing their data locally, and setting up logging for testing steps
- Maintained clear communication between QA team and Product team and supplemented Jira cases with the outcomes of each discussion to ensure everyone stays in the loop

Quality Assurance Manager

August 2021 – September 2022

Volo Inc. - London, ON

- Lead implementation of manufacturing software Elevated Signals for inventory/reporting
- Took the initiative to create a production scheduling system in Microsoft Excel
- Managing Quality Assurance team and all QA/QC/Inventory activities on-site
- Hosting Health Canada audits and ensuring regulatory compliance for production activities

Head of Quality/QAP

April 2020 – November 2020

Embark Health Inc. - Delta, BC

- Lead in implementation of ERP software: product setup, process maps, monthly reporting
- Managed 4-member Quality Assurance team and all QA/QC/Inventory activities on-site
- Launched product category system and inventory tracking program at Embark Health Inc.

Quality Assurance Manager

Sept 2019 – April 2020

Natural Med Co Ltd. - Strathroy, ON

- Secured a challenging achievement of European Good Manufacturing Practices certification (EU GMP) allowing for export sales of cannabis products to Europe
- Managing a 5-member Quality Assurance team, responsible for all QA/QC activities on-site including documentation, product quality investigations, batch release systems, sampling, employee training

Senior Quality Assurance Specialist/AQAP

May 2019 – Sept 2019

Entourage Inc - Mount Brydges, ON

- Lead in implementation of ERP software Sage X3 (configuration of QA requirements into the system including lot traceability, quality checkpoints, product QA status, documentation requirements) and gained a thorough understanding of manufacturing software and business flow

Education

Advanced Diploma – Computer Programming and Analysis (Co-op)

2023 – 2026

Fanshawe College - London, ON

- **4.20 GPA, 98%** overall grade average
- Client/Server Applications, Advanced Databases, Data Structures and Algorithms, Design Patterns

Master of Science – Biochemistry

2015 – 2017

Western University - London, ON

- Western Graduate Research Scholarship – Maintaining an **80% average** or higher

Bachelor of Science – Honours Specialization in Biochemistry and Cell Biology

2010 – 2015

Western University - London, ON

- Western Excellence Scholarship - Entrance with **90% average** or higher
- Dean's Honour List – Maintaining an 80% average or higher

Programming Projects

Portfolio: <http://jasminecodes.com>

- Euchre Card Game - React version (Web) – hosted at <https://play-euchre.com> 2024
- Wordle in C# + Blazor 2026
- Commit - A Dating app for IT professionals (group project) in C#/.NET 2026
- Commissioned Amazon Affiliate Link Website (HTML/CSS/JS/Flask/Python) 2023
- Manufacturing Production Scheduler in Microsoft Excel 2022

Achievements and Community Involvement

- Fanshawe Peer Mentor 2023-2026
- 3rd Place - Fanshawe Programming 2024
- 1st Place - Fanshawe Hackathon 2024
- London Hackathon 2024