

Professional Summary

- I am a full-stack software developer with a passion for creating, integrating and customizing software to meet the customer's specific needs. I love learning new skills and collaborating with others.

Technical Skills

Java	C++	Python	SQL
Angular	React	Typescript	JavaScript
C#	.NET	Flask	Linux
Powershell	Bash	SQL Server	Unity
MS Access	MS Excel	ERP	eQMS

Soft Skills

Working with others
Public speaking
Teaching
Self-motivation
Task prioritization

Education

Advanced Diploma – Computer Programming and Analysis

2023 – Current

Fanshawe College

- 4.2 GPA, 98% grade average, achieved 100% in Java programming, Operating Systems and Databases

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

<https://github.com/jasminealmassri>

- Euchre Card Game - Web version in React 2024
- Euchre Card Game – Console version in C++ 2024
- Statistics Analyzer, Triangle solver, lottery ticket analyzer in C++ 2024
- Triangle Solver in C++ 2024
- Lottery Ticket Analyzer in C++ and Java 2024
- C\$50 Finance Web App for Stock Portfolio Management in Flask/HTML/CSS/JS 2023
- Personal Art Gallery Website in HTML/CSS/JS 2022
- Commissioned Amazon Affiliate Link Website (HTML/CSS/JS/Flask/Python) 2023
- Manufacturing Production Scheduler in Microsoft Excel 2022

Professional Experience

Junior Developer Internship

May 2024 – August 2024

LBMX – London, ON

- Assigned as lead contributor to R&D project to develop backend-driven architecture
- Heavily immersed in Angular front-end development: Components, Services, routing, creating and maintaining custom component libraries, Observables/RxJS, dynamic style mapping, using external libraries, Tailwind CSS
- Back-end development in .NET: Created RESTful CRUD APIs, services, querying databases, Model-View-Component architecture, message queuing systems
- Learned about configuration driven development and functional programming paradigms
- Gained a strong high-level understanding of professional full-stack web development

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 an industry-specific production scheduler 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
- Writing, updating and training program for standard operating procedures

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.
- Managed the sales license application project to obtain authorization to sell products

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. Co-ordinated software configuration with purchasing, finance, cultivation, production, inventory, distribution and BI reporting

Achievements and Community Involvement

- First Place Winner in Fanshawe Hacking Contest 2024
- Fanshawe Annual Programming Contest 2024
- London Hackathon 2024
- Fanshawe Peer Mentor 2024
- Girls Rock IT teacher