

Victor Sun

(647)-687-8668 | ontariovictor@gmail.com

EDUCATION

Western University

London, ON

BESc in Software Engineering

Expected Graduation: May 2027

Awards: Dean's Honour List

- **Relevant Coursework:** Object-Oriented Programming, Algorithms and Data Structures, Software Design, Software Construction, Scripting Programming Language, Discrete Structures for Engineering, Probability and Statistics, Multivariable Calculus

SKILLS

Programming Languages: Java, JavaScript, Python, C#, SQL, CSS, HTML, Typescript

Tools: Spring Boot, IntelliJ, VSCode, Git, Figma, React, JavaFX, Unity, Microsoft Office (Power BI, Excel, PowerPoint, Word), YoloV8, Postman, Netlify, Railway

EXPERIENCE

McAsphalt

Toronto, ON

Full Stack Developer/IT Internship

May 2025 – August 2025

- Working as the lead developer with the **Oracle JD Edwards** team to develop a self-service portal using **Java, JavaScript, React, Postman, Figma, SQL, and Git**
- Developed an **inventory tracking application** to help users at McAsphalt keep track of serial numbers, orders, and item availability
- Used the **ServiceNow ticketing** system to solve issues for users across 25+ locations in North America

Muzi Dessert

Markham, ON

Full Stack Web Developer (Freelance)

Feb 2025 – Present

- Designed, developed, and deployed a responsive business website
- Helped **400+** users contact the business and learn about its product and services through interactive designs

PROJECTS

Inventra – Inventory Tracking Application

May 2025 – July 2025

- Built a full-stack inventory system for McAsphalt with an outreach of 20+ employees using React, Spring Boot, SQL, REST APIs, Java, JavaScript, HTML/CSS, Netlify, Railway, and BCrypt for authentication
- Developed features for urgency tracking, serial number management, real-time inventory control, item search, Excel export, and a contact portal
- Improved oversight of \$50,000+ in IT assets and reduced manual tracking time through automation

JD Edwards Self-Serve Portal

July 2025 – Present

Lead Developer

- Designing and developing a self-service web portal for customers and suppliers to view **total invoiced** and **total paid by contract**, using **React, Spring Boot, Java, JavaScript, HTML/CSS, MySQL, Figma**, and **Postman** for API testing
- Building APIs from a single-table JD Edwards extract to deliver real-time financial data
- Projected to serve **thousands of McAsphalt customers**, significantly reducing manual invoice inquiries and increasing transparency across customer and supplier relationships

DermaAi – Deep Learning Tool for Early Melanoma Detection

Jan 2025 – Feb 2025

- Developed a deep learning model to detect early-stage melanoma from skin lesion images using **Python, YOLOv8**, and **custom-labeled training datasets**
- Achieved a detection accuracy of **92%** on test images, demonstrating strong potential for assisting dermatologists with early cancer screening