

# JEAN-PAUL SALIBA

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## Professional Experience

### City Soccer Plus Inc

Sept. 2023 – Present

#### Software Developer

Richmond Hill, Canada

- Developed and optimized Shopify storefront features using Liquid, JavaScript, and CSS to improve product filtering and user experience
- Optimized product pages and storefront layout to enhance user experience and increase customer engagement
- Integrated third-party Shopify apps and APIs to enhance store functionality and data accuracy
- Diagnosed and resolved Shopify theme and backend issues, improving site performance and reliability

### Canada Computers

July. 2019 - Aug. 2023

#### Service Technician

Richmond Hill, Canada

- Participated in software testing, debugging, and maintenance, ensuring systems met functional requirements
- Assisted in deployment and troubleshooting of applications across multiple platforms
- Collaborated with cross-functional teams, applying problem-solving skills to improve system reliability
- Demonstrated strong teamwork skills while operating in a high-pressure work environment

### Atlas | React-Native, JavaScript, MySQL, GluestackUI, SSE, ExpressJS

- Designed and implemented an end-to-end IoT tracking system with a mobile app, REST APIs, and database integration
- Built a mobile app enabling users to track items and view real-time locations
- Applied Agile principles to deliver incremental functionality and ensure scalability
- Utilized Git and GitHub for version control, employing branching strategies and bug fixes within the development team

### Content Based Image Retrieval | Python

- Collaborated with team members to implement Radon Barcode transformation in Python, enabling barcode recognition across 100 images in under 25 seconds
- Demonstrated problem-solving and software performance optimization
- Applied threshold projections and Hamming distance algorithms to achieve 88% image retrieval accuracy
- Developed an optimized search algorithm, reducing complexity from  $O(n^2)$  to  $O(n)$ .

### Barracuda | Squarespace

- Delivered a responsive restaurant website, aligning with UI/UX best practices and improving accessibility and performance, for Barracuda, a popular restaurant in Puerto Vallarta, Mexico, using Squarespace
- Collaborated with the restaurant owners and stakeholders to understand design requirements and brand aesthetics, ensuring a cohesive online representation of Barracuda

### Elegance Protection | Squarespace

- Developed and launched a fully responsive website for Elegance Protection and Intelligence Services, highlighting 20+ years of industry expertise
- Applied front-end development skills to customize branding, UI/UX design, and functionality, ensuring professional and intuitive user experience
- Implemented SEO best practices and performance optimizations to increase discoverability and improve overall site responsiveness

## Education

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**Ontario Tech University**

**Bachelor of Engineering (B.ENG) in Software Engineering *with High Distinction***

**Cumulative GPA: 3.86**

**Relevant Coursework:** Data Structures & Algorithms, Cloud Computing, Web Programming, Database Systems, Machine Learning

**Oshawa, Canada**

**Sep. 2019 – Apr. 2024**

## Technical Skills

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**Languages/Frameworks:** Java, C++, Python, NodeJS, JavaScript, HTML5, CSS, PHP, SQL, React, Bootstrap, Flask

**Technologies:** Google Cloud Platform, Confluent Cloud

**Developer Tools:** Git, GitHub, Docker, Kubernetes, Apache Kafka, Android Studio, Unix shell, Firebase, macOS Terminal, Linux, Node package manager

**Databases:** MySQL, PostgreSQL, SQLite, Oracle

**Concepts:** Software Development Life Cycle (SDLC), Agile, Microservices, REST APIs, CI/CD, Automated Testing