




# JEAN-PAUL SALIBA

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## Professional Experience

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### Canada Computers

Jan. 2021 – Aug. 2023

*Service Technician*

*Richmond Hill, Canada*

- Conducted thorough testing and debugging to ensure software reliability and security
- Designed, developed, and maintained software applications to meet user needs and company objectives
- Assessed and improved existing software systems by identifying areas for optimization and enhancement
- Provided technical support and guidance to internal teams, clients, and end-users as needed

### Canada Computers

July. 2019 - Dec. 2020

*Sales Associate*

*Richmond Hill, Canada*

- Responsible for greeting customers and ensuring customer satisfaction
- Cultivated exceptional interpersonal and customer service skills by assisting customers in finding appropriate products and services to fulfill their needs
- Demonstrated strong teamwork skills while operating in a high-pressure work environment
- Exhibited attention to detail and strong organizational skills when advising customers on store products

## Projects

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**Atlas** / *React-Native, Javascript, MySQL, GluestackUI, SSE, ExpressJS*

- Developed a low-cost tracker device using an Arduino called *Atlas*
- Implemented an app where users can track various items and view the tracker's location in the mobile app
- Utilized Git and GitHub for version control, employing branching strategies and bug fixes within the development team

**Content Based Image Retrieval** / *Python*

- Collaborated with group members to assign and read barcodes from a dataset of 100 images using Python
- Implemented Radon Barcode Transformation to sort and categorize 100 images within 25 seconds
- Compared several barcodes using threshold projections and hamming distance algorithms to search and retrieve Implemented images within 88 percent accuracy
- Tested and refined the search algorithm to achieve a time complexity of  $O(n)$

**Barracuda** / *Squarespace*

- Developed a fully functional and visually appealing user-friendly website 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

## Education

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**Ontario Tech University**

**Oshawa, Canada**

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

*Sep. 2019 – Apr. 2024*

**Cumulative GPA: 3.86**

**Relevant Coursework:** Data Structures and Algorithms, Web Programming, Machine Learning, Cloud Computing

## 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, Apache Kafka, Kubernetes

**Developer Tools:** Git, GitHub, Docker, Android Studio, Unix shell, Firebase, MacOS Terminal, Linux, Node package manager

**Databases:** MySQL, SQLite3