JEAN-PAUL SALIBA

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Professional Experience

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
- Continuously 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
- Proven to be a team player while operating in a stressful work environment
- Exceptional attention to detail and strong organizational skills when advising customers on store products

Projects

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

- Created a low-cost tracker device using an Arduino called Atlas
- Implemented an app where users can track various items and view the location of the tracker within the mobile app
- Leveraged 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 data set of 100 images from a database 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 search algorithm to 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 representation of Barracuda online

Education

Ontario Tech University   **Oshawa, Canada**
Bachelor of Engineering (B.ENG) in Software Engineering   *Sep. 2019 – Apr. 2024*
Cumulative GPA: 3.90
President's List: Winter 2021
Relevant Coursework: Data Structures and Algorithms, Web Programming, Object Oriented Programming, Operating Systems, Machine Learning, Cloud Computing

Technical Skills

Languages: Java, C++, Python, JavaScript, HTML5, CSS, PHP, SQL
Frameworks: React, Bootstrap, Flask
Developer Tools: Git, GitHub, Unix shell, Firebase, MacOs Terminal, Linux, Node package manager
Databases: MySQL, SQLite3