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

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 & Algorithms, Cloud Computing, Web Programming, Database Systems, Machine Learning

Technical Skills

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