Aryan Patel



PROFESSIONAL EXPERIENCE

IT Software QA Co-op

May 2022 - Apr 2023

FGF Brands Inc, North York, ON

- Operated in a high-paced Agile Scrum environment, collaborating closely with the QA team leader to adhere to sprint timelines and deliver high-quality software
- Conducted meticulous testing of in-house web and (Android/iOS) applications, ensuring defect-free and optimal functionality to enhance user experience
- Executed comprehensive regression testing on all applications, verifying that previously developed and tested software met specified requirements and maintained stability
- Collaborated with cross-functional teams and stakeholders to drive feature changes and launch new products, enhancing customer satisfaction
- Defined and documented detailed test cases/scripts, analyzing functional requirements and technical specifications to facilitate manual testing of larger applications
- Contributed to automation testing initiatives, collaborating with the automation team to develop automated scripts and automate various web application pages, thereby improving testing efficiency

E-Commerce Advisor Co-op

May 2023 – Aug 2023

Ontario Chamber of Commerce, Toronto, ON

- Provided guidance to SMEs and potential applicants, facilitating a deeper understanding of the CDAP Grow Your Business Online grant application process and eligibility criteria
- Assisted SMEs in optimizing their utilization of the CDAP Grow Your Business Online grant, ensuring strategic application for enhanced e-commerce business growth
- Addressed program-related inquiries from SMEs and potential applicants, delivering clear and comprehensive information to resolve questions and alleviate concerns
- Collaboratively built websites using platforms like Square and Shopify, leading to a solid grasp of the fundamentals in constructing effective e-commerce websites
- Developed innovative resources such as a guide and infomercial to support SMEs in boosting their e-commerce initiatives, contributing to increased awareness and participation in the program

EDUCATION

BSc in Computer Science (Co-op)

SEPT 2020 - APR 2025

Toronto Metropolitan University (formerly Ryerson University)

• Relevant Coursework: Algorithms, Data Structures, Web Development, Computer Architecture, Artificial Intelligence, Database Management Systems, Operating Systems, Computer Security

SKILLS

Programming Languages: Java, Python, C, HTML, CSS 3, JavaScript, Perl, PHP, ASP, Ruby, Oracle SQL, Prolog, UNIX/Shell **Tools:** MS Office, Azure DevOps, Visual Studio Code, Bootstrap, jQuery, Shopify, Square

Soft Skills: Interpersonal, Problem-solving, Teamwork, Communication, Time management, Organization, Analytical

PROJECTS

Flight Reservation System | Java

Developed an OOP modeling flight departures from Toronto Pearson airport. Implemented features allowing users to
access flight departures, passenger manifests, seat layouts, and make/cancel reservations. Incorporated multiple
exceptions for accurate user feedback on seat availability, passenger status, etc., mirroring a real reservation system.

My Translate | Python

• Developed a program for translating words/sentences between English and French using dictionaries. Optimized space complexity by implementing a reverse mapping function.