# Aman Patel

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**GitHub**: https://github.com/aman9824  **Portfolio**: https://amanpatel.vercel.app  **Contact**: +1-(416)-828-2451

## SKILLS

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|---|---|
| **Languages and Framework** | Java, Spring Boot, JavaScript, React, Node.js, RESTful APIs, Python, Apache Kafka, Mockito, OpenShift, Helm, Kubernetes, Microservices |
| **Databases** | MySQL, PostgreSQL, Couchbase |
| **Cloud** | GCP, AWS |
| **Version Control** | Git, GitHub, Bitbucket |
| **Other Skills** | Object-Oriented design, Algorithm design, Web or Mobile Application Development, Unit Testing, Unix/Linux environments, Data Structures, Problem Solving, Complexity Analysis, Written and Verbal Communications, Teamwork, Management, Leadership, Versatile, Enthusiastic, Multi-Tiered Systems |

## WORK EXPERIENCE

**Software Developer** | Amdocs

Jan 2022 – Present | Toronto, Canada (Hybrid)
- Part of the Development and delivery Unit responsible for the CRM application for the telecom base customers. Involving E2E implementation activity starting from development to delivery. Maintained clean code practice and with 100% aim on automated test coverage.
- Design, develop, modify, debug and/or maintain software code according to functional, non-functional, and technical design specifications.
- Investigate issues by reviewing/debugging code, provides fixes and workarounds, and reviews changes for operability to maintain existing software solutions.
- Work within a team, collaborate and add value through participation in peer code reviews, provide comments and suggestions, work with cross-functional teams to achieve goals.

**Junior Quality Automation Engineer** | Equifax (CompuStaff Corp)
July 2021 – Jan 2022 | Toronto, Canada (Remote)
- Maintained thorough and accurate documentation of all work including status updates to summarize project highlights validating those processes operate properly and conform to standards.
- Perform testing of applications based on pre-written scripts, focusing on functional and end-to-end testing, validating that system response and output accurately reflect business requirements as outlined in requirements document.

**Software Developer Intern** | The Graduate Network
Jan 2021 – June 2021 | Toronto, Canada (Remote)
- Worked in an agile environment to deliver high-quality software.
- Built distributed storage, index, and query systems that are scalable, fault-tolerant, low cost, and easy to manage/use.
- Got hands-on experience in professional software engineering practices & best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations.

## PROJECTS

**MusicXML Convertor** | [GitHub](GitHub)
Fall 2020 | Toronto, CA
- Developed MusicXML Convertor using Java and JavaFX.
- Collaborated with other students using GitHub.
- Developed a Software worthy of industrial use (Professor approached to use our code in his product)

**Book Store** | [Website](Website), [GitHub](GitHub)

Fall 2020 | Toronto, CA

- Developed E-commerce website using Spring Boot and React.js
- Introduced IBM DB2 for cloud data storage.
- Collaborated with other team members using Git and left great impact in the front-end side.
- Used and managed substantial amounts of book data with affecting the web performance

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## EDUCATION

**Bachelor's Computer Science** | York University

January 2019 - June 2021

**Relevant Courses:**

Software Design (Design Patterns, object-oriented design), Data Structures and Algorithms, E-Commerce Development, OOP, Software Testing, User Interface, Database Management, Software Development Project

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## COMMUNITY INVOLVEMENT

**Volunteer**

Microsoft Learn Student Ambassador, Toronto

- Selected as a Microsoft Learn Student Ambassador for 2021 from thousands of potential candidates around the world. I am one of 40 ambassadors from Canada.
- Demonstrated leadership by making improvements to work processes and helping to train others.
- Experience in communicating with users and other technical teams. Managed to collect requirements, describe software product features and technical designs of Azure to other students at university.