

# Aman Patel

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**Location:** Toronto, Canada

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**GitHub:** <https://github.com/aman9824>

**Portfolio:** <https://amanpatel.vercel.app>

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## SKILLS

<b>Languages and Framework</b>	Java, Spring Boot, Maven, Junit, Mockito, JavaScript, React, Node.js, Python, TestNG
<b>Tools</b>	Conduktor, Kibana, IntelliJ Idea, Rookout
<b>DevOps</b>	OpenShift, Helm, Docker, Kubernetes, Microservices, Apache Kafka, Jenkins
<b>Databases</b>	MySQL, PostgreSQL, Couchbase
<b>Cloud</b>	AWS
<b>Version Control</b>	Git, GitHub, Bitbucket
<b>Other Skills</b>	Object-Oriented design, Algorithm design, Web or Mobile Application Development, Unit Testing, Test-Driven Development, Unix/Linux environments, Data Structures, Multi-Tiered Systems, Software Development Life Cycle (SDLCs), Agile, Waterfall, Data Driven, RESTful APIs, Kibana, Problem Solving, Complexity Analysis, Written and Verbal Communications, Teamwork, Management, Leadership, Versatile, Enthusiastic, Analytical

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## WORK EXPERIENCE

### Software Developer | Amdocs

Jan 2022 – Present | Toronto, Canada (Hybrid)

- Developed and maintained software code with **Java and Spring Boot** according to functional, non-functional, and technical design specification.
- Writing clean, maintainable, and testable code with **clean code practices** with 100% aim on automated test coverages using **Mockito and TestNG**.
- Collaborated with cross-function teams to **design, develop and implement** scalable solutions.
- Troubleshooted and resolved production and non-production issues by **reviewing/debugging code** using **IntelliJ and Kibana** and provided fixes and workarounds in timely manner to **ensure deadlines were met**.
- Tested and deployed microservices in OpenShift and Amazon EKS/EC2 environments using **Spring Boot, Docker, Helm, and Kubernetes technologies**.
- Performed **performance tuning of application** on PET environment using **AppDynamics and JMeter**.

### Junior Quality Automation Engineer | Equifax (CompuStaff Corp)

July 2021 – Jan 2022 | Toronto, Canada (Remote)

- Maintained thorough and accurate documentation of all work in **Confluence and Jira** including status updates to summarize projects highlights validating those processes operate properly and **conform to standards**.
- Performed testing of applications based on **pre-written scripts created with Bash and Postman**, 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.

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## PROJECTS

### MusicXML Converter | [GitHub](#)

Fall 2020 | Toronto, CA

- Developed MusicXML Converter using **Java and JavaFX**, suitable for industrial use.
- Collaborated via **GitHub** with other students.

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

Fall 2020 | Toronto, CA

- Developed **Spring Boot and React.js** E-commerce website, integrating **IBM DB2 for cloud data storage**.
- Managed substantial book data without compromising **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.