

Aman Patel

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Location: Toronto, Canada

LinkedIn: <https://www.linkedin.com/in/aman-patel-a0109719a/>

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

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

SKILLS

Languages and Framework	Java, Spring Boot, Maven, Junit, Mockito, JavaScript, React, Node.js, Python
DevOps	OpenShift, Helm, Docker, Kubernetes, Microservices, Apache Kafka, Jenkins
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, 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

WORK EXPERIENCE

Software Developer | Amdocs

Jan 2022 – Present | Toronto, Canada (Hybrid)

- Spearheaded the development of critical modules for the CRM application using Java and Spring Boot, resulting in a 20% improvement in system efficiency.
- Implemented automated testing procedures with JUnit and Mockito, achieving a 30% reduction in debugging time and ensuring 100% code coverage.
- Collaborated with cross-functional teams in peer code reviews, utilizing Git and Bitbucket, significantly improving code quality and adherence to best practices.

Junior Quality Automation Engineer | Equifax (CompuStaff Corp)

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

- Executed comprehensive functional and end-to-end testing procedures using automated scripts, ensuring the accuracy of system responses and outputs in alignment with business requirements.
- Implemented a streamlined documentation process using tools like Confluence, reducing the time spent on project status updates by 15% and enhancing team communication.
- Played a key role in identifying and resolving critical system issues, utilizing debugging tools and collaborating with development teams, contributing to a 25% improvement in overall application reliability.

Software Developer Intern | The Graduate Network

Jan 2021 – June 2021 | Toronto, Canada (Remote)

- Contributed significantly to the development of scalable, fault-tolerant distributed storage, index, and query systems using Java and Python, resulting in a 40% improvement in system performance.
- Led the adoption of best practices in software engineering, including coding standards and rigorous testing with JUnit, Mockito, and other tools, resulting in a 20% reduction in post-release defects.
- Received recognition for proactive problem-solving and collaboration, directly impacting the successful completion of project milestones ahead of schedule.

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.

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

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.