

Ayan Shaikh

Software Engineer Based in Toronto, Canada

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Education

University of Toronto

Toronto, Canada

Honours Bachelor of Science – Applied Statistics, Computer Science and Mathematics

2020 – 2025

Summary of Technical Skills

Languages/Software Python, Java, JavaScript, HTML, CSS, C#, C++, R

Frameworks/Tools: Microsoft Azure, Amazon Web Services, Jenkins, OpenShift, Docker, SQL, MongoDB, Postman, Git, Swagger, React.js, PyTorch, TensorFlow, Spring, Spring Boot

Professional Experience

Intact Financial Corporation

May 2023 – Present

Software Engineer Co-Op

- Responsible for the building, maintenance, and deployment of Java-based microservices utilizing the Spring Boot framework that process thousands of insurance claims annually.
- Consistently upgrading dated applications to reduce vulnerabilities, enhance security, improving runtime performance and reducing overall tech debt.
- Engaging in constant communication across teams and departments, along with technical and non-technical stakeholders to ensure the release of deliverables to production environment by given deadlines.

First National Financial LP.

May 2022 – August 2022

Application Developer Intern

- Created and implemented via Azure Pipeline a PowerShell application that extracts the IIS data of over 100 jump servers and converts them into .csv files which may be accessed through a shared network.
- Implemented multiple OData query options in Swagger to create human-readable API documentation for an internal REST API.
- Assisted in automated testing of an internal application, uncovering 14 bugs and reducing approximately 8 hours in post-production bug-fixes.

Ramelli Truffle

July 2021 – May 2022

Software Developer

- Assisted in the development of a Python webapp utilizing the Django framework, allowing delivery employees not fluent in English to log their transactions and business expenses, producing crucial data to be used in business analysis and financial reporting.
- Responsible for introducing user authentication and the implementation of Google's Cloud Translation API within the application.

Projects

ChitChat.io

- A full-stack, real-time chat application which allows users to enter “private” rooms via a unique room number and communicate with others through text and emojis.
- Utilized React.js for front-end, Node.js and Socket.io libraries for the back-end.

More projects on my Website: Equal-Weight S&P 500 Index Fund, NBA News Twitter Bot, Colonel Banana Arcade Game, All-Time NBA Stats Explorer, Tuvver Discord Bot