

# ALIFUL HAQUE

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## EDUCATION

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**University of Waterloo** Sept 2017 – Aug 2022  
*Honours Bachelor of Computer Science*

**Wilfrid Laurier University** Sept 2017 – Aug 2022  
*Honours Bachelor of Business Administration*

## SKILLS & INTEREST

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- **Languages:** Java, Python, C#, C++, C, Kotlin, JavaScript, SQL, Groovy, Ansible, Bash, R
- **Tools:** Spring Boot, Kafka, React, Jenkins, Docker, AWS, Terraform, Flask, PostgreSQL, Git

## EXPERIENCE

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**Sun Life Financial** *Toronto, ON*  
*Associate Software Engineer* Apr 2021 – Dec 2021 & Sep 2022 – Present

- Developed new features, containerized services, improved scalability, and fault tolerance
- Built and improved performances of REST APIs and micro-services using Java Spring Boot
  - Used Kafka to implement scalable and fault-tolerant real-time data streaming applications
  - Developed a Jenkins Shared Pipeline using Groovy to automate build process for Java projects
  - Migrated 300+ Jenkins jobs from on-premise to AWS, enhancing build speed by 20%
  - Deployed dockerized applications with kubernetes orchestration for improved reliability
  - Wrote Ansible, Terraform & Python scripts for auto-deployments and automation
  - Led several learning sessions & meetings to train teams with company-wide used technologies

**Sun Life Financial** *Waterloo, ON*  
*Business Systems Analyst Intern* Jan 2021 – Apr 2021

- Analyzed requirements, reviewed designs, test strategies & test plans
- Performed detailed analysis and collected business & technical requirements for projects
  - Created & maintained customized Kanban boards in Jira for several project teams
  - Attended stakeholder meetings to align goals on scheduling & resource management

**Newton Connectivity Systems** *Toronto, ON*  
*Software Engineering Intern* Jan 2020 – Apr 2020

- Built product analysis software from scratch that finds and flags stale products
- Developed a software in C# from scratch using technologies such as .NET Core, Open XML, and OAuth that consumed Newton's Product Match API to automate the retrieval of all 962 mortgage products, while highlighting the outdated products in the process, into a spreadsheet
  - Wrote Python scripts to run the product retrieval software every month as a scheduled task

**Kestenberg Rabinowicz & Partners LLP** *Markham, ON*  
*Staff Accountant Intern* Jan 2019 – Apr 2019

Created financial statements, Notice to Reader's & tax returns using Jazzit, CaseWare & TaxPrep

## PROJECTS

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**Stratego** *git.io/JUOcB*

- Stratego is a multiplayer game which enables up to 4 players
- Implemented with C++ OOP paradigm using the observer, decorator and MVC design