

# 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, JavaScript, SQL, Groovy, Ansible, Bash, R, PowerShell
- **Tools:** Jenkins, Docker, AWS, Terraform, Spring Boot, Flask, PostgreSQL, Angular, React, Git

## EXPERIENCE

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### Sun Life Financial

*Toronto, ON*

*Software Engineering Intern*

Apr 2021 – Dec 2021

Developed new features, containerized services, improved scalability, and fault tolerance

- Used Java Spring Boot to build new features and improve performance of micro-services
- Migrated 304 Jenkins jobs from on-premise to AWS
- Wrote Ansible & Terraform scripts for auto-deployments and automation
- Built a Jenkins Shared Pipeline using Groovy to automate build process for Java projects
- Containerized Java Spring Boot micro-services using Docker
- Wrote Python scripts to bulk update POM files with version changes
- 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that consumed Newton's Product Match API to automate the retrieval of all 962 mortgage products, while highlighting the outdated products in the process, into a spreadsheet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 patterns