

ALIFUL HAQUE

aliful.xyz — a25haque@uwaterloo.ca — github.com/aliful14 — 519-781-5998

EDUCATION

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

- **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

Sun Life Financial

Toronto, ON

Developer Intern / 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that consumed Newton's Product Match API to automate the retrieval of all 962 mortgage products, while highlighting the outdated products in the process, into a spreadsheet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

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