

# CONTACT

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## PROFESSIONAL SKILLS

Python  
Java  
CI / CD  
GitHub  
GitLab  
Maven  
Selenium  
Jenkins  
JavaScript  
Kubernetes  
Microsoft Azure  
Azure DevOps  
Amazon Web Services  
Vagrant  
Docker  
Node JS  
Gradle  
Firebase  
Confluence  
Elixir  
Spotbugs  
Jira  
Agile  
Scrum

## PERSONAL SKILLS

Leadership and teamwork skills  
Reliable and professional  
Organized  
Time management  
Team player  
Fast learner  
Motivated

## SOCIAL

<https://www.linkedin.com/in/ali-aftab-muhammad/>



<https://github.com/Renfrew100>



<https://renfrew100.github.io/alias-portfolio/>



## EXTRACURRICULARS

Hack the North - Mentor and Hacker  
Hack the 6ix - Hacker  
uOttHack - Hacker  
AbracadabraHacks - Hacker  
CUSEC Conference - Head Delegate  
Software for Love Company - Developer  
uORocketry Club - Developer @ Avionics

# ALI AFTAB

HONOURS BACHELOR OF SCIENCE IN COMPUTER SCIENCE / MANAGEMENT AND ENTREPRENEURSHIP OPTION @ UOTTAWA APR 24'

BACHELOR OF APPLIED SCIENCE IN SOFTWARE ENGINEERING / MANAGEMENT AND ENTREPRENEURSHIP OPTION @ UOTTAWA (2018-2022)

## ABOUT

CURRENTLY AN INCOMING GRADUATING STUDENT / PURSUING MENG PROGRAM AT WESTERN @ FALL 2024

## WORK EXPERIENCE

DEVOPS DEVELOPER

JSI TELECOM | MAY 2022 - JUNE 2022

- Team Viking is responsible for creating easy-to-read, aesthetically pleasing report templates that summarize large amounts of data from a variety of sources, and the infrastructure to make it happen. We respond to customers' requests in a timely manner and adapt to changing requirements.
- Technologies: Java, C#, Angular, Microsoft Azure, Jira, Confluence, Jenkins, Jaspersoft, and Kubernetes

SEG4910 / SEG4911 SOFTWARE ENGINEERING CAPSTONE | JAN 2022 - DEC 2022

- Designed and created an e-commerce website utilizing core DevOps tools as well as improved an existing merchandise payment mobile application, Kraedr
- Technologies: GitHub, Javascript, Maven, Selenium, Kubernetes, Microsoft Teams, Amazon Web Services, and Scrum

COMMUNICATIONS DEVELOPER COMPLIANCE

UNIVERSITY OF OTTAWA HUMAN RIGHTS | MAY 2021 - AUG 2021

- Coordinate the update and design of the online exterior campus map with Drupal 7;

- Create accessible online communication materials;
- Correct accessibility errors on the HRO websites and web content, ensure quality control;

- Take part in workshops on the production of accessible website and web content;
- Technologies: HTML, Site Improve Accessibility Checker, AxeDevTools, Colour Contrast Analyzer, Check My Links, Azure DevOps, Selenium, Maven, and Scrum

DEVOPS ANALYST

ROYAL CANADIAN MOUNTED POLICE (RCMP) | OCT 2020 - NOV 2020

- Research: MISP to provide solutions to cyber threats, IOC-Finder
- Created a SQL database to record credential entries and attributes for certain data entries
- Developed a script to parse credentials through regex expressions, accepted raw input data and outputted data according to certain data entries needed
- Utilized docker - containerization of apps & deployment for deploying a script of parsing credentials
- Technologies: Microsoft VS Code, Azure DevOps, Azure Pipelines, Python, Flask, SQL, Microsoft Teams, Vagrant, CI / CD, and Selenium

DEVOPS STUDENT

SHARED SERVICES CANADA (SSC) | JAN 2020 - AUGUST 2020

- Gained extensive active directory knowledge to implement in specified reporting tasks
- Utilized Azure DevOps to analyze and interpret feedback from clients related to visual reports
- Installing and configuring active directory domain services on windows server

2016 & 2019

- Technologies: Microsoft VS Code, Azure DevOps, Azure Pipelines, Python, Flask, Microsoft Excel, Microsoft PowerPoint, and Microsoft Teams

WEB DEVOPS DEVELOPER

UNIVERSITY OF OTTAWA IT SERVICES | SEPTEMBER 2019 - DECEMBER 2019

- Developed the University of Ottawa's Ventus program for those with SASS (special accommodations for those requiring additional material or with disabilities)
- Technologies: Azure DevOps, Selenium, Maven, PHP, HTML, CSS, Javascript, Bootstrap, JQuery, NodeJS, Spotbugs, Jira, etc.

## PROJECTS

- Unreal Engine C++ Developer | Bulls and Cow
- Developed a journal record keeping application in react, hosted via firebase (<https://github.com/Renfrew100/journaspect>).
- Team involvement site at Software for Love to showcase the company in GatsbyJS, hosted via netlify (<https://www.softwareforlove.com/>)
- Developed a hotel booking application in postgresSQL for admin, employers, and users using the application