#### CONTACT

P: 613-323-2970

E1:

aliaftab0987@virtualjobssearch.com

E2: amuha044@uottawa.ca

# PROFESSIONAL SKILLS

Python

Java

C++

HTML

CSS

Javascript

Bootstrap

Angular

React

Node IS

Firebase

DevOps

Devop:

GIT

Confluence

Elixir

Maven Spotbugs

Selenium IDE

JIRA

Agile Scrum

# **PERSONAL SKILLS**

Leadership and teamwork skills Reliable and professional Organized

Time management

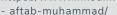
Team player

Fast learner

Motivated

# SOCIAL

https://www.linkedin.com/in/ali



https://github.com/Renfrew100



https://renfrew100.github.io/ali s-portfolio/



# **EXTRACURRICULARS**

Hack the North - Mentor and Hacker Hack the 6ix - Hacker uOttaHack - 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 / FOUNDER AT SPACE FUSION INC.

### **WORK EXPERIENCE**

#### CEO / FOUNDER

SPACE FUSION INC. | October 2023 - PRESENT

- Incorporation on a federal level
- Meetings with NASA specialists and research division employees to secure funding such as, BAA grants
- Submitted proposal to various stakeholders for Al in research and development of spacecraft and launch vehicles

#### SOFTWARE 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, Jaspersoft, and Kubernetes.
- Skills: C# · Go (Programming Language) · .NET Framework · Java · C++

#### COMMUNICATIONS ACCESSIBILITY 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

# JUNIOR DEVELOPER / BUSINESS 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, and Docker

# CO-OP STUDENT

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

- Gained extensive active directory knowledge to implement in specified tasks
- Utilized PowerBI, a data visualization tool to not only interpret data, but also to analyze for feedback
- Installing and configuring active directory domain services on windows server 2016 & 2019
- Technologies: Power BI, Microsoft Excel, Microsoft PowerPoint, Microsoft Teams

#### JUNIOR WEB 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
- Technologies: PHP, HTML, CSS, Javascript, Bootstrap, JQuery, NodeJS, etc.

# **PROJECTS**

Incorporated Space Fusion Inc. - a website related to Al in research and development of spacecraft and launch vehicles, hosted via Heroku (https://spacefusioninc-3ff97f804c73.herokuapp.com/)

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 postgreSQL for admin, employers, and users using the application
Collaborated to create an appointment-booking application at MLH Local Hack Day 2018