ALI AFTAB

BACHELOR OF APPLIED SCIENCE IN SOFTWARE ENGINEERING / MANAGEMENT AND ENTREPRENEURSHIP OPTION @ UOTTAWA JAN 23'

ABOUT

CURRENTLY A 4TH YEAR STUDENT IN SOFTWARE ENGINEERING, ON THE PATHWAY TO A FULLSTACK DEVELOPER!

CONTACT

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PROFESSIONAL SKILLS

Python
Java
HTML
CSS
Javascript
Bootstrap
Angular
React
Node JS
Firebase
DevOps
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-aftab-muhammad/

https://github.com/Renfrew100

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

WORK EXPERIENCE

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 disabilities)
- Technologies: PHP, HTML, CSS, Javascript, Bootstrap, JQuery, NodeJS, etc.

PROJECTS

- Developed a journal record keeping application in react, hosted via firebase (https://journaspect.web.app/)
- Team involvement site at Software for Love to showcase the company in GatsbyJS, hosted via netlify (https//www.softwareforlove.com/)
- Collaborated to create a parking android application at uOttaHack 4 using android studio and Java
- 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