Waleed Zafar

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Education

University of Ottawa   Expected Graduation: December 2021
Bachelor of Applied Science, Software Engineering (CO-OP)   CGPA: 8/10
Relevant Coursework: Introduction to Computing I, Introduction to Computing II, Data Structures, Algorithms, Linear Algebra, Discrete Math, Computer Architecture I and Introduction to Software Engineering
Technical Skills: HTML, CSS, Javascript, Bootstrap, Angular, Typescript, Python, Java, Android Studio, MacOS and Linux

Work Experience

Royal Canadian Mounted Police (RCMP), Ottawa, ON   January – April 2019
Telecom Engineer Intern
- Enhanced a file (PCAP) managing script using Python to achieve 100% efficiency (previously 65%) for daily transferring of >100k PCAP files between directories by employing pyinotify and shutil library
- Developed a web interface using Google's Angular 6.0, Typescript, Bootstrap, HTML, CSS by creating multiple components that acted as a GUI to administer the configuration of an application via REST API

Immigration, Refugee and Citizenship Canada (IRCC), Ottawa, ON   May – August 2018
Enterprise Data Warehouse Intern
- Acquired solid knowledge of using IBM Cognos 11.0 framework manager, dashboard, stories and reporting tools by performing various tests
- Developed a good understanding of data Extract, Load and Transform (ETL) process in a data warehouse

Projects

SEG 2105, Introduction to Software Engineering, Group Project   December 2018
- Developed a home repair mobile application using Android Studio which allows different types of users like admin, homeowner and service provider to schedule home services such as plumbing or painting

SEG 2900, Professional Communication and Responsibility, Group Project   December 2017
- Developed a web application using HTML, CSS and JavaScript to display the rewards offered by our start-up called Nutridaili for following a healthy life style

Honors/Awards

Dean's Honor List and Merit Scholarship   2019
- Awarded to a student in the Faculty of Engineering for achieving TGPA of ≥8.5 for the previous term of study

Software Engineering Competition Finalist   2017
- Achieved 2nd position as a group out of 20 groups for a start-up (Nutridaili - Link) competition held annually in Professional Communication and Responsibility course at University of Ottawa

References

References available upon request