Waleed Zafar

https://github.com/waleedza99
https://www.linkedin.com/in/waleed-zafar-71a191151/

Email: waleedza99@gmail.com
Cell: 613-981-9077

EDUCATION

University of Ottawa — Ottawa, Canada
Bachelor of Applied Science Software Engineering (CO-OP); GPA: 3.7 — *Sept 2017 - Dec 2021*

EXPERIENCE

Trend Micro — Ottawa, ON
Java Software Developer Intern — *September 2019 - December 2019*
- Developed a new in-house web application using various technologies like PostgreSQL, Flask, and Flask-Admin for the database, server-side and client-side respectively
- Actively requested advice and feedback from teammates throughout development to maintain a growth mindset.
- Utilized interpersonal skills to perform weekly demonstrations to customers of the new features added to the web application during development

Royal Canadian Mounted Police (RCMP) — Ottawa, ON
Telecom Engineer — *January 2019 - April 2019*
- 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, HTML5, CSS3 by creating multiple components that acted as a GUI to administer the configuration of an application via REST API

Immigration, Refugees and Citizenship Canada (IRCC) — Ottawa, ON
Technical Analyst — *May 2018 - August 2018*
- 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

On-Demand Home Repair Services
Group Project
- Developed a home repair mobile application using Android Studio, Java and Firebase. This app allows different types of users like admin, homeowner, and service provider to schedule home services such as plumbing or painting.
- Source Code: https://github.com/saidghamra/SEG2105-Dream-Team-Android-Project

Minesweeper
Independent Project
- Developed a game in Java called Minesweeper using the model view controller (MVC) design pattern with a graphical user interface by using JPannel, JButtons, and several icons to create the game board.
- Source Code: https://github.com/waleedza99/Minesweeper

Nutridaili
Group Project
- 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.
- Source Code: https://github.com/nutridaili/nutridaili.github.io

SKILLS

Languages: Java, Python, C, JavaScript (jQuery, Node, Express), HTML, CSS, TypeScript, PL/pgSQL
Technologies: Bootstrap, Git, Github, Mongodb, PostgreSQL, Android Studio, Visual Studio, IntelliJ, PyCharm
Operating Systems: Windows, Linux (Debian, Ubuntu), Mac

AWARDS AND HONORS

Dean's Honor List and Merit Scholarship
2018, 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
2017
- Achieved 2nd position as a group out of 20 groups for a start-up (Nutridaili) competition held annually in Professional Communication and Responsibility course at University of Ottawa