EFE OSAH

onanefeosah@icloud.com | (437) 992 5663 | Toronto, ON

SUMMARY

As a passionate, detail-oriented, and personable developer dedicated to making a change in my community through technology, I have developed practical skills in problem solving, object-oriented programming, critical thinking, and communication. My passion for developing products and applications that address real world issues and customer pain points has led me to construct interactive games and build apps such as an app to help navigate transit systems during COVID-19. Now I seek a role that will enable me and the company to build something unique, deliver innovative tailored solutions, and ultimately have a positive impact on client operations, society, and business.

EDUCATION

University of Windsor, Windsor, Ontario: Expected 2022
Bachelor of Science in Computer Science Honours
- Developing an in-depth understanding of the fundamentals of computational thinking, logic, and architecture as well as exposure to the latest tools and technologies
- Skills Acquired: Data Structures and Algorithms, Object-Oriented Programming using Java and C++, Software Development, Computer Graphics, Operating Systems Fundamentals, Data Modelling & Visualizations, Technical Reports.

SKILLS

- Programming Languages: Java, C++, MySQL, Python, HTML5, CSS, JavaScript.
- Software and Tools: OpenGL, Power BI, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Node.js.

WORK EXPERIENCE

Remote IT Service Desk Support Specialist | Hallmark Consulting Ltd, Toronto, ON | 2020
- Designed a reference guide/report to illustrate and provide step-by-step instructions for resolving common technical issues, leading to a 20% reduction in turnaround time for case resolutions
- Resolved client's technical issues in a timely manner by researching the problem, identifying unique software and configuration issues, and assisting with training users directly, leading to cohesive client experience

Fitness Assistant | Forge Fitness | Windsor, Ontario | 2020
- Facilitated re-opening of gym during the COVID-19 pandemic by adapting and enforcing health standards, resulting in a safe environment for gym members and staff
- Supported gym operations through coordinating and organizing gym session schedules, in order to allot time to clean equipment and limit number of gym members present at one time

PROJECTS & ACTIVITIES

Software Engineering Virtual Experience | JP Morgan Chase & Co.
- Developed a stock monitoring functionality for traders' dashboard using **Power BI**, allowing traders to gain actionable insights through visualizing and analyzing share price data

Chess 2D
- Collaborated with group members to construct an interactive and online two-player chess game for individuals to play during COVID
- Constructed stable GUI using Swing library in **Java**, as well as developed code for game logic and artificial intelligence, resulting in player's ability to play game with a friend or against an AI-engineered player

Snake Dash
- Built a 2D single-player adventure game using Swing library in **Java** where a user-controlled "snake" maneuvers through point-based and challenging levels to collect objects and dodge obstacles

BRT Windsor
- Incorporated Windsor's open data catalogue to develop a bus transit system app using **Java**, in order to provide and track updated bus routes and times for Windsor citizens during the COVID-19 pandemic

MyGigFinder
- Employed **Java** alongside TCP to produce a client-server program where job seekers can be matched to projects requiring their specific skillset and profession