

Sufiya Arab

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📍 Toronto, Ontario

🐙 Github

🌐 Sufiya Arab

EDUCATION

B.Eng, Software Engineering

2022 – 2027 | Oshawa, Canada

Ontario Tech University

Completed Courses: Web Development, Object Oriented Programming, Information Technology, Data Structures, Database Management Systems, Design and Analysis of Algorithms

EXPERIENCE

Adolescent Advisory Group Member

11/2022 – Present

Adhealth, University of Alberta

- Collaborated with a diverse team of 10 to provide insights on adolescent puberty health, contributing valuable ideas for the development of an app and website
- Offered guidance on user interface design, focusing on intuitive interactions and front-end development
- Provided prototype, wireframe and mockup input on user-centric design principles, envisioning a positive user experience for a target audience of over 10,000 users, without hands-on coding involvement, highlighting the value proposition

Petcare Sales Associate

09/2021 – 04/2024

Petsmart

- Maintained the CRM database, accurately entering over 1,000 new and updated prospect and customer records for effective use by sales personnel, emphasizing key performance indicators
- Demonstrated leadership and interpersonal skills by supervising a store-wide project to prepare for an audit by delegating cleaning tasks, achieving a 90% compliance score resulting in positive feedback from senior management
- Proficient in ensuring regulatory compliance and adherence to industry standards, contributing to a 10% reduction in compliance related issues

Technical Developer

10/2023 – 12/2023

Website Design Project - SOFE2800U, Web Development

- Collaborated in a 3 member team to develop a web game aimed towards the younger gaming community, emphasizing demand forecasting
- Utilized Visual Studio Code and Github for efficient development, version control, and deployment of a fully functional game-embedded website, reducing deployment time by 20% and ensuring seamless collaboration across the team

PROJECTS

Document Analyser

- Created a project using Python with Visual Studio Code as the primary IDE, where the objective was to dynamically read an input folder from the user's directory and employ a specified keyword to identify files containing the targeted keyword
- Used Python's os module and SAP API's to seamlessly locate folders and systematically traverse a user's directory for efficient file system navigation and content analysis

Lookbook - Dress Up Game

- Led a cross-functional team of three in end-to-end development to achieve remarkable success in a complex ERP project, securing an A+ grade surpassing expectations through effective leadership, and relationship building all while utilizing the Scrum Agile software development framework
- The open source project employed HTML, CSS, and JavaScript, with Sublime Text as the main IDE and Eclipse as the central server for coding, collaboration, and testing
- Utilizing HTML libraries like html-2-canvas and dom-to-image, the project enabled users to download customized images of avatars and designs in .png format

SKILLS

Languages

Python, C, C++, Java, Javascript, HTML, CSS, JSON, PHP, SQL, VHDL, Perl, C Shell

Developer Tools

VSCode, IntelliJ, Xilinx, Eclipse, Sublime Text, Node.js, Figma, PowerBI, MATLAB, Outlook, Microsoft Azure

CERTIFICATES

IBM Z Xplore - Concepts

issued by IBM

LANGUAGES

French



English

