SHEENA VERANA

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WORK EXPERIENCE

Information Technology Developer | *Canada Revenue Agency*   Sep. 2022 - Dec. 2022
- Used public datasets to experiment with machine learning models to gain knowledge in Machine Learning concepts and obtained the Microsoft Azure AI-900 Certification
- Used Python and Flask to build a machine learning application that predicts eligibility for a loan based on provided user information
- Acquired the Professional Scrum Master (PSM I) certificate resulting in successfully leading a team of 10 during scrum meetings while maintaining the scrum board to track progress and impediments

Junior Software Developer | *Transport Canada*   June 2021 - April 2022
- Contributed to the development of an ASP.Net Core web application and REST APIs using C#
- Enhanced REST API endpoint calls to be 20% more efficient by implementing in-memory caching of JWT tokens
- Developed new endpoints to enable the use of embedded signing of documents, resulting in two ongoing directorate projects to incorporate the API
- Designed certificate templates using HTML and CSS
- Ensured full WCAG 2.1 compliance of generated digital certificates and client-facing website through thorough accessibility testing
- Gained experience with the Model-View-Controller (MVC) software design pattern
- Actively performed bug fixes, wrote unit tests and updated documentation

LEADERSHIP & VOLUNTEER EXPERIENCE

Hack the Hill | *Design Team - Graphic Designer*   October 2022 - Present
- Used Figma, Adobe XD and Adobe Illustrator to create visual assets for social media posts, sponsorship package, and design organization website

FilSAUO | *Vice President of Finance*   April 2022 - Present
- Led a team of three in overseeing all financial dealings of the club
- Streamlined budgeting and funding application process by discussing pain points with events directors and implementing feedback

PROJECTS

Personal Website | sheenamrv.github.io
- Designed a personal website on Figma and implemented it with HTML, CSS, JavaScript

Service Novigrad
- Developed an app using Java, Android Studio and Firebase DB that enables users to register for basic services offered by a program

EDUCATION

University of Ottawa   September 2019 - April 2024
BASc in Computer Engineering, Engineering Management and Entrepreneurship Option

SKILLS

Development: Python, C#, Java, HTML, CSS, JavaScript, ASP.Net Core, Firebase DB, Azure Cosmos DB, Azure Databricks, REST APIs, JSON, Git, Eclipse, Visual Studio, Android Studio, Jira, Confluence
Design: Figma, Adobe Illustrator, Adobe XD, Adobe Photoshop, Adobe InDesign