Tapan Patel

Software Developer

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EDUCATION

Diploma in Computer Programming

Conestoga College | Sep 2022 - Apr 2024

ACHIEVEMENTS

Distinction

PROGRAMMING

MonoGames
C#
Java
Kotlin
HTML/CSS
JavaScript
SQL
MongoDB
Source Control (GitHub)

TOOLS

Visual Studio Code

Visual Studio

Selenium IDE

PostMan

PROJECTS

Seat-Booking-System // Designer & Developer

Jun2020-Aug2020

SeatSync is a versatile seat reservation system designed for venues, theaters, events, or any setting where managing seating is crucial. The application provides a clear and intuitive grid layout, allowing users to book, cancel, and manage seat reservations with ease. It dynamically updates seat availability in real-time, ensuring users have the latest information. Additionally, SeatSync handles waitlist management automatically, efficiently filling seats from the waitlist as cancellations occur, maximizing seat utilization.

+ Designed and Developed the Main Script

Rising Stars // Designer & Developer

Jan 2024 - Apr 2024

Rising Stars is an integrated platform designed to foster innovation, collaboration, and entrepreneurial spirit among students enrolled in post-secondary studies. The platform aims to create a supportive ecosystem where students can connect, share ideas, form start-ups, and work on entrepreneurial projects together.

I designed and prototyped a new layout of use cases and

contributed to the Development in the main script by implementing the logic and developing the methods which can be used for the application.

BananaRama // Game Designer & Developer

Aug 2023 - Dec 2023

+ Created an maze running game + Designed and Developed the main Maze layout in C# and
added the multiple methods for the main character of the game and for the ghosts.
+ Programmed the environment for the game.

Multi-Media-Scores //Designer & Developer

Aug 2023 - Dec 2023

Researched, ideated, conceptualized and developed a companion app for Entertainment Enthusiasts to help them keep a track of new Movies, Games, TV-Shows reviews.

Q-Game // Designer & Developer

Apr 2023 - Aug 2023

Q-Game is a quiz-based game offering players a fun and challenging experience across various categories.

+ Created an intuitive and visually appealing UI/UX for seamlessnavigationandengaginggameplay.
+ Implemented core game mechanics, including quiz functionality.

+Tested and optimized the game for performance and user experience.