

# Usama Khan

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## SKILLS:

Languages: JavaScript, HTML / CSS, C#, SQL, Java, XML

Frameworks and Libraries: React, Node.js, ASP.NET Core, Bootstrap

Tools: Git, Android Studio

## PROJECTS:

**War Simulation Game** *Java*

[github](#)

Developed a Java-based war simulation game

- Implemented game interaction through the terminal with user input and question prompts
- Implemented object-oriented programming principles to design a modular and extensible codebase, facilitating the seamless integration of new warrior types, armors, and weapons. Enhancing the game's versatility, allowing for continuous expansion
- Utilized inheritance and polymorphism to enable the creation of a flexible and scalable class hierarchy

**Movie Website** *HTML, C#, Razor, CSS (Bootstrap)*

[github](#)

Created a dynamic Movie Database website using ASP.NET Core, C#, and Bootstrap library

- C# backend application used HttpClient to interact with TheMovieDB API for fetching movie data, trending movies, and actor details
- Utilized System.Text.Json for parsing JSON responses and mapping them to C# classes
- Created a responsive frontend interface using HTML and Razor, displaying in a grid layout

**News App** *Java, XML*

[github](#)

Developed a news API application in Android Studio using Java and XML

- Implemented a responsive and user-friendly UI with CardViews and RecyclerView for displaying news headlines
- Utilized HTTP requests and the NewsAPI to fetch and display real-time news data (from US region), providing users with up-to-date information on various categories

## EXPERIENCE:

**Data Analyst**

*S&P Data LLC.*

June 2020 - Dec 2022

- Utilized SQL to analyze large datasets and extract valuable insights, contributing to data-driven decision-making and revenue growth for clients
- Developed and maintained robust SQL queries to perform data aggregations, transformations, and filtering, ensuring accurate and reliable reporting for customer experience (CX) metrics
- Leveraged SQL to create dynamic dashboards and reports, enabling stakeholders to monitor key performance indicators (KPIs) and track the success of revenue-generating strategies

## EDUCATION:

**triOS College**

Applications Developer (Mobile Specialist) - *Expected February 2024*

**Sheridan College**

Business Administration - Marketing (2020)