

Sam Khan

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SKILLS:

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

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

Tools: Git, Android Studio, Eclipse, Apache Tomcat, Vite

EXPERIENCE:

Software Developer Intern

IT World Canada

Dec 2023 - Feb 2024

- Developed a custom backend solution for the CRM software migration project, including implementation of a trigger and webhook system to automatically generate and assign GUIDs to new contacts, ensuring data integrity and consistency across systems.
- Created a GUID (Globally Unique Identifier) generator to facilitate data migration in the absence of automatic GUID assignment in the new CRM system.
- Conducted research on CRM platforms, analyzing features and capabilities to provide insights to team lead and contribute to decision-making process.

Data Analyst

S&P Data LLC.

June 2021 - 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.

PROJECTS:

Library Management System *Python, MySQL*

[github](#)

Developed a small-scale library database

- Engineered an efficient SQLite database for a library management system, incorporating tables to ensure optimal data organization and retrieval.
- Implemented advanced SQL queries, including JOIN operations showcasing a keen understanding of database query optimization.
- Developed dynamic addition features such as new book categories, demonstrating adaptability and foresight for system expansion and customization.

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.

EDUCATION:

triOS College

Applications Developer (Mobile Specialist) - 2024

Sheridan College

Business Administration - Marketing (2020)