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
Aniya Network Solutions Inc.   Mar 2021 - Current

- Implemented agile methodologies and CI/CD pipelines, reducing project cycle times by 30%, resulting in a 22% increase in client project throughput.
- Collaborated cross-functionality with design and content teams to integrate SEO-optimized content seamlessly, resulting in a 32% increase in website engagement metrics and 27% decrease in bounce rates.
- Leveraged backend technologies such as Node.js and Python to optimize website functionality, resulting in a 40% decrease in page load times and a 50% increase in overall site performance

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 in JavaScript 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.

EDUCATION:

triOS College
Applications Developer (Mobile Specialist) - *2024*

Sheridan College
Business Administration - Marketing (2020)