Sajad Daneshmand

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Skills:

- Proficient in JavaScript, React, Material-UI, Node.js, Express.js, Python, Java
- Experienced with NoSQL, SQL, MongoDB, MySQL databases, and cloud technologies including AWS, GCP, Azure
- Strong knowledge of core web principles such as HTTP, the DOM, SSL and REST APIs
- Familiar with Agile methodologies, CI/CD processes, and web servers such as NGINX and Docker
- Excellent interpersonal and communication skills, proactive in discussing architecture and code reviews

Work Experience

Maple   Edmonton, AB

Lead Software Developer   May 2021 – Feb 2024

- Developed and optimized REST APIs using Node.js for enhanced user experiences.
- Designed, optimized MongoDB and MySQL databases achieving superior query performance.
- Participated in thorough code reviews, focusing on architecture, scalability, and security.
- Demonstrated a 40% reduction in server costs through optimizations, improving company's financial efficiency.
- Deployed a service-oriented application with over 1,000 active users on both Google Play and the App.

Education

University of Alberta

Bachelor of Applied Sciences in Software Engineering

Certificates

Advanced React | Meta

- Gained proficiency in React.js and front-end development, especially in state management and API integration.

Backend development using Node.js/Express.js | IBM

- Covered server-side development with Node.js and Express.js, REST API development and dynamic contents.

Projects

UEvents | GitHub   (Node.js, Express.js, DynamoDB, EC2, S3)

- Development using REST APIs, user authentication, and event management features on DynamoDB (NoSQL).

Weather App | Website | GitHub   (React.js, AWS S3)

- Developed a weather forecasting application utilizing third-party APIs, deployed on AWS S3.

Social Network | Website | GitHub   (React.js, Material UI, AWS S3)

- Created a responsive front-end for a social networking app, focusing on user experience and interface design.