Je Yun Kim

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Summary

Backend developer with 2+ years of experience building scalable, high-performance systems. Proficient in REST API development using Spring Framework, database optimization, and Agile methodologies. A fast learner and collaborative team player, skilled at integrating backend services with complex business needs.

Work Experience

General Motors   **February 2022 - October 2023**

Software Developer – Enterprise Technology Services

- Developed REST APIs with Spring Framework to optimize data handling for vehicle parts management.
- Designed and executed SQL queries in PostgreSQL to process large datasets, improving data accessibility and ensuring consistency across systems.
- Built and maintained backend features to support complex business requirements, ensuring scalability and reliability in production environments.
- Enhanced user experience by creating intuitive UI components with JavaScript, facilitating seamless interaction with backend services.
- Collaborated with cross-functional teams to deliver scalable backend solutions aligned with enterprise goals.
- Delivered 100% on-time milestones as part of Agile team projects, ensuring quality and reliability.

MOCEAN Physical Therapy   **February 2021 - November 2021**

Freelance Software Developer (Remote)

- Automated patients note generation with a macOS application built using Python and PyQt, reducing documentation time by 70%.
- Designed an SQLite database to streamline patient data management and retrieval.
- Incorporated iterative user feedback to enhance application functionality, achieving over 95% user satisfaction and improving clinical workflows.

Personal Projects

Insurance Comparator

Developed a Spring Boot application using Java 17, Maven, and the HealthCare.gov API to compare health insurance plans, provider networks, and coverage options. Features ZIP code validation and state-specific redirects, with plans for personalized recommendations.

Education

Bachelor of Science in Computer Science   **August 2017- December 2020**

Washington State University   Pullman, WA

Technical Skills

Languages: Java, JavaScript/HTML/CSS, SQL, Python

Frameworks: Spring Framework, Angular, JUnit, Mockito

Others: PostgreSQL, RESTful API, Azure, Git, CI/CD, Oracle DB, JSON, XML, Maven, Agile