Ryan MitchellLisa Wang

Professional Summary

Highly skilled Java Backend Developer with 5+ years of experience in SaaS With [X] years of experience in backend development using Java, I possess a deep understanding of Spring Boot, microservices, and cloud technologies. My passion for robust and scalable backend systems shines through in my [3] core competencies: [specific skills from job posting]. My track record of delivering impactful results is evident in my [2] achievements: [achievements with quantifiable data]. Additionally, my leadership skills and collaborative spirit have proven effective in managing diverse teams and achieving ambitious goals. My experience in [leadership achievement with team size/scope] within [company name] resulted in a [business impact] that exceeded [specific metrics/percentages]. My deep understanding of [industry-relevant focus area] ensures I contribute significantly to the success of [company name]'s mission.

Education

Master of Science in Computer Systems Engineering
University of Texas at Austin

Master of Science in Data Science
University of Washington

Bachelor of Science in Computer Science
Texas A&M; University

Bachelor of Science in Statistics
UC Berkeley

Skills

technical:
Python, R, TensorFlow

soft:
Leadership, Communication

tools:
Jenkins, Docker, Kubernetes, GitLab CI/CD

languages:
English (Fluent), Spanish (Conversational)

Projects

Multi-cloud disaster recovery system serving 10M+ users
Project Description • Led the design and implementation of a multi-cloud disaster recovery system for a large enterprise customer, serving over 10 million users. • Reduced downtime by 20% through proactive monitoring and automated alerts. • Implemented a microservices architecture with Spring Boot and Docker, resulting in improved scalability and maintainability. • Migrated the system to AWS infrastructure, achieving a 30% cost reduction. • Reduced development time by 15% through automated testing and code profiling. • Delivered the project on time and within budget, meeting all performance and quality specifications.

Customer churn prediction model (reduced churn by 15%)
Project Description • Led the development and implementation of a machine learning model to predict customer churn, resulting in a 15% reduction in churn rate. • Designed and implemented a robust microservices architecture using Spring Boot and Spring Cloud, ensuring scalability and performance. • Optimized database performance by 20% through efficient query optimization and indexing strategies. • Implemented a comprehensive testing framework using JUnit and Mockito, ensuring code quality and stability. • Collaborated closely with the DevOps team, contributing to the automation of application deployment and monitoring processes. • Delivered a highly scalable and secure backend system that met the demanding requirements of the SaaS product.

Natural language processing for sentiment analysis
Project Description • Led the development of a sentiment analysis system for customer feedback, resulting in a 15% increase in positive reviews and a 10% reduction in customer churn rate. • Implemented a robust microservices architecture using Spring Boot and Docker, resulting in a 20% reduction in development time and a 10% improvement in scalability. • Optimized database performance through optimized SQL queries and data caching, resulting in a 15% improvement in query response times. • Collaborated with DevOps to automate the deployment of the system, reducing deployment time from 2 days to 1 day. • Delivered the project on budget and ahead of schedule, meeting all project milestones and quality standards.

Certifications

AWS Certified DevOps Engineer Professional - AWS
2022-01-01

Google Cloud Professional Data Engineer - Google Cloud
2021-01-01

Databricks Certified Associate Developer - Databricks
2020-01-01