

SUMMARY

Skilled Full-Stack Developer with a BSc in Computer Science, experienced in leading and implementing end-to-end web solutions using technologies like Java, Spring Boot, Python, React.js, SQL, and AWS. Proficient in agile project management, front-end and back-end development, and cloud services. Demonstrates strong problem-solving abilities, cross-functional collaboration, and a commitment to technical innovation and continuous improvement.

- Java, JUnit, Spring Boot
- SQL, PL/SQL
- AWS
- JavaScript, HTML, CSS
- React.js, Node.js
- Git, Docker, Jenkins
- Unix/Linux
- Python
- Microservices
- RESTful API

PROFESSIONAL EXPERIENCE

Software Developer
Emerald Hills Institute

November 2023 - Present
Utah, US

- Full-Stack Development and Project Management
 - Leading the development and maintenance of the website using WordPress, Hostinger, HTML, CSS, JavaScript, ensuring responsive design for optimal user experience.
 - Implementing responsive web design to ensure optimal user experience across various devices.
 - Directing full-stack projects, utilizing React.js for front-end and Spring Boot for back-end development
 - Managing SQL databases for data integrity and employing agile methodologies for efficient project delivery.
 - Managing all phases of the software development lifecycle, ensuring timely delivery of projects.
 - Employing agile methodologies to enhance project efficiency and adaptability.
- Leadership and Technical Problem-Solving
 - Proactively optimizing web technologies and resolving technical issues for continuous improvement.
 - Communicating technical concepts effectively to non-technical team members to facilitate decision-making

PROJECTS

FitFlow360

November 2023

Developed a robust fitness application that seamlessly integrates user-friendly interfaces with powerful backend functionality. The application facilitates comprehensive fitness tracking, personalized workout plans, and social engagement.

- Front-End: React.js, JavaScript, HTML, CSS
- Back-End: Spring Boot
- Cloud & CI/CD: AWS, Docker
- Database: SQL, PL/SQL

- Designed responsive and intuitive React.js interfaces, integrating TailwindCSS to create visually appealing layouts aligned with modern web design standards.
- Developed robust back-end services using Spring Boot, ensuring efficient data processing and API management.
- Implemented RESTful APIs for seamless front-end to back-end integration.
- Implemented comprehensive testing strategies, employing JUnit for backend and React Testing for frontend, ensuring code reliability.
- Designed and managed SQL databases, optimizing data storage, retrieval, and security.
- Leveraged AWS and Jenkins for high availability and performance, configured Docker/Kubernetes for scalability.

EDUCATION

Bachelor of Science **Computer Science**, University of Texas, San Antonio, TX

GPA: 3.69/4

May 2023

Dean's List 2021 - 2022, Honor Roll 2022 - 2023

National Science Foundation UTSA I-FOCUS-CS Scholarship