

REECE NUNEZ

SOFTWARE ENGINEER

435-660-6100 | reecenunez20@gmail.com | 8461 Lake Road, Ponca City OK | www.nunezdev.com |
www.github.com/reece-nunez | www.linkedin.com/in/reecenunez

PROFESSIONAL OVERVIEW

Results-oriented Software Engineer with expertise in Java, Python, and full-stack development. Transitioning from refinery operations to software engineering, bringing a proven ability to optimize workflows and build scalable web applications. Experienced in cross-functional collaboration, delivering enterprise-grade solutions with a focus on security, efficiency, and reliability.

PROJECTS

FULL STACK INVENTORY MANAGEMENT SYSTEM

- Designed and implemented a full stack inventory management system using Angular and Spring Boot
- Developed dynamic search tools, inventory KPIs visualization, and robust security measures with JWT authentication.
- Integrated client management and comprehensive CRUD operations for detailed product reports and user profile management.

INTERACTIVE WORLD MAP UTILIZING APIS

- Created an interactive global atlas using Angular JS and the world bank API for a state government project.
- Transformed a static SVG map into a dynamic angular component with real-time API data integration
- Enhanced scalability and user engagement with a dual-column layout and integrated data visualization

ANDROID VACATION TRACKER APPLICATION

- Developed an Android app for managing vacation details, including hotel info, dates, and calendar alerts.
- Designed a user-friendly interface for handling multiple vacations, including editing, sharing, and adding excursions
- Showcased skills in Android development, UI/UX design and programming through integrated alert options and excursion management.

WEB-BASED SPRING BOOT INVENTORY MANAGEMENT SYSTEM

- Orchestrated and design and development of a spring framework application for inventory management
- Engineered a custom HTML interface with dynamic inventory updates, min-max thresholds, and user interaction features.
- Implemented rigorous unit testing and code validation for enterprise-grade reliability.

WORK HISTORY

REFINERY OPERATOR

PHILLIPS 66 | 2016 – PRESENT

- Operated distributed control system console, ensuring consistent production of 50,000+ barrels/day and contributing to optimal operational efficiency.
- Enhanced workflows with Bentley systems, improving process efficiency by 15% and reducing downtime.
- Streamlined work order management with SAP, improving maintenance turnaround time by 20%.
- Optimized operations with PI System real-time data analysis, reducing energy consumption by 10%.
- Automated 30+ processes using programmable logic and PID controllers, boosting system reliability and performance.

EDUCATION

WESTERN GOVERNORS' UNIVERSITY

BACHELOR OF SCIENCE | SOFTWARE ENGINEERING

2022 – 2024

CERTIFICATIONS

CompTIA Project + | 2024

ITIL 4 Foundations | 2024

AWS Cloud Practitioner | 2024

SKILLS

TECHNICAL

| | |
|--------------------|--------|
| JavaScript | DBMS |
| Angular | React |
| Cloud Computing | |
| Project Management | |
| Spring Boot | CI/CD |
| Full-Stack | Python |
| Android | CSS |
| Unit Testing | Agile |
| TypeScript | Scrum |
| Node.JS | GIT |
| Express.JS | MySQL |
| Docker | AWS |

PROFESSIONAL

Problem Solver
Team Collaboration
Analytical Thinking
Attention to Detail
Adaptability to Change
Strong Leadership
Excellent Communication
Deadline-Driven

Languages

English (Native)
Spanish (Advanced)