

# Reece Nunez

 [LinkedIn](#) |  435-660-6100 |  [reece-nunez.com](http://reece-nunez.com) |  [reece-nunez20@gmail.com](mailto:reece-nunez20@gmail.com) |  [GitHub](#)

## Skills

Java | Python | JavaScript | HTML | CSS | Spring | Angular | Typescript | Mysql | Postgresql | DBMS | UX | Git | Cloud Computing | CI/CD | Frontend | Unit Testing | Android Development | Backend | Full-Stack | Spanish | Node.js | Agile | Scrum | Project Management | SDLC | Room |

## About Me

---

Experienced Oil & Gas Refinement Engineer transitioning to software engineering, I bring a strong work ethic, analytical skills, and a passion for new challenges. Known for thriving in high-pressure environments, I'm ready to apply my project management and problem-solving expertise in a dynamic tech role.

## Projects

---

### U.S. State Web Development Project - Front-End Web Development

Developed a 4-page website providing a comprehensive guide to a U.S. state and its major cities. This site, designed with HTML5 and CSS, features key data like population and income, presented in a visually appealing, accessible format. It includes user-friendly elements like alt-text for images and CSS-based layout optimizations, along with an interactive user form, ensuring seamless hosting and full asset integration.

### Web-Based Spring Application - Java Frameworks

Designed a Spring Framework application to transform inventory management for a retail client, using IntelliJ IDEA and GitLab for efficient development. Created a custom HTML interface with 'About' and 'Buy Now' features, dynamically updating inventory and enforcing min-max thresholds. Ensured enterprise-grade reliability with thorough unit testing and code validation, surpassing client expectations.

### Interactive World Map Utilizing APIs - JavaScript Programming

Developed an interactive global atlas for a state government project using Angularjs and World bank API. Transformed a static SVG map into a dynamic Angular component with MS Visual Studio Code, enabling country-specific data display with a click. Integrated real-time API data in a dual-column layout, focusing on scalability, user engagement, and comprehensive information.

### Vacation Tracker - Android Application

Developed an Android app for managing vacation and excursion details using Java and Room Framework. Features included data entry, edit/delete functions, date validations, and alerts, with a user-friendly interface. Ensured compatibility with Android 8.0+, managed via GitLab with thorough testing and documentation.

### 2017 & 2023 Turnaround - Fluidized Catalytic Cracker

Played a key role in a high-stakes shutdown of a 50,000 barrel/day fluidized catalytic cracker, achieving an impeccable safety record. My detailed planning and risk management helped complete the project \$4 million under budget. Worked closely with foremen on numerous mechanical projects, ensuring top-notch quality and safety standards were exceeded within strict deadlines.

## Experience

---

May 2016 - PRESENT

### Phillips 66, Ponca City, OK - Oil & Gas Refinement Engineer

- Responsible for managing and overseeing intricate refining processes, I employ a data-driven approach to optimize yield, enhance process efficiency, and ensure rigorous compliance with safety and environmental standards of a 1 Billion dollar a day facility.
- Acting as the primary point of contact, I proactively engage with external operators to collaboratively diagnose issues, and execute complex, scheduled operations, contributing to a streamlined and highly effective operational workflow.

## Certifications

---

Amazon Web Services - AWS Certified Cloud Practitioner (June 2023)

AXELOS Global Best Practices - ITIL Foundation Certification (July 2023)

CompTIA - CompTIA Project+ (Feb 2023)

## Education

---

May 2024

Western Governors University, Salt Lake City, UT- Bachelor of Science, Software Engineering

## Honors

---

Member of The National Society of Leadership and Success (NSLS)