

REECE NUNEZ

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TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, Kotlin | **Frontend:** React, Angular, TailwindCSS | **Backend:** Spring Boot, Node.js, Express.js | **Databases:** PostgreSQL, MySQL, SQLite | **Cloud & DevOps:** AWS (Amplify, Lambda, S3, IAM), Docker, CI/CD, Firebase | **Testing & Tools:** Unit Testing, Jest, JUnit, Selenium | **Version Control:** Git, GitHub, GitLab

PROFESSIONAL SUMMARY

Strategic and intuitive Software Engineer with proven technical strengths in **Java, Python, and full-stack web development**. Proficient at **collaborating with cross-functional teams** throughout the project phases to **design and deploy scalable, secure, and high performance applications** with seamless **cloud integration**. Skilled in crafting software solutions **tailored to meet user requirements and achieve business objectives**, leveraging advanced knowledge of **data structures, code optimization, and continuous process improvement**. Passionate about **building user-centric platforms** ranging from **cloud-based systems to mobile solutions** and driving automation strategies that enhance **workflow efficiency and elevate business operations**.

PROJECTS

HarvestHub (Farm Expense Tracker)

Technologies: React, Node.js, Express, PostgreSQL, AWS Amplify, TailwindCSS

- Developed a **Full-stack farm expense tracking system** to help farmers and agribusinesses manage financial transactions, with **React-Hot-Toast** integrated to provide feedback on **CRUD operations**.
- Established a secure login system using **AWS Amplify and Cognito** for user authentication and authorization.
- Built with **Material UI (MUI)** and **TailwindCSS** for a **mobile-friendly interface that was deployed on AWS Amplify**.
- Integrated **PostgreSQL** for structured expense management and reporting using **Datastore and DynamoDB**.

StockSync (Full-Stack Inventory Management System)

Technologies: Spring Boot, React, PostgreSQL, Docker, Heroku

- Designed a full-stack management system using **Angular and Spring Boot** with incorporated search tools, inventory **KPI visualizations**, and security features with **JWT authentication**.
- Integrated **client management features** and implemented **CRUD operations** for efficient product report generation and **user profile management** for enhanced system functionality and user experiences.

Getaway Glider (Android Vacation Tracker)

Technologies: Kotlin, Android Jetpack, SQLite, Firebase

- Developed an Android app with functions to manage vacation details, including hotel info, dates, and calendar alerts.
- Created a **user-centric interface for managing multiple vacations**, which allowed for more efficient editing, sharing, and addition of excursions to **enhance the user experience and feature interaction**.
- Led UI/UX design and programming efforts by integrating alert options and excursion management features, focusing on establishing a **responsive design and improved functionality for users**.

Inventory & Parts Management (Spring Boot Web Application)

Technologies: Spring Boot, Thymeleaf, PostgreSQL, RESTful APIs

- Designed a **spring framework application for improved management** by engineering a custom HTML interface with inventory updates, min-max thresholds, and user interaction features.
- Implemented **unit testing and code validation processes to achieve enterprise-grade reliability** with an emphasis on **identifying and resolving issues prior to development**.

WORK EXPERIENCE

Refinery Operator | Phillips 66

May 2016 - Present

- Expertly operated the **distributed control system console** to maintain **consistent production of 50,000+ barrels/day**.
- Spearheaded **process improvement initiatives to improve productivity**, including enhancing workflows with Bentley Systems to **optimize efficiency by 15% and automating 30+ processes** using programmable logic and PID controllers.
- Utilized SAP to **streamline work order management that improved maintenance turnaround time by 20%**.
- Optimized operations with PI system data analysis** that lead to **reducing energy consumption by 10%**.

Education & Certifications

Bachelor of Science in Software Engineering (2022 - 2024)

AWS Cloud Practitioner (2024) | CompTIA Project+ (2024) | ITIL 4 Foundations (2024)