

ROSENDO VASQUEZ II

Software Development Specialist

CONTACT

915-433-2227

rosendovasquez915@gmail.com

PROFILE

Meticulous software development professional skilled in API integration, database design, developing/testing innovative distributed systems and front-end design. Proactive and quick learner, offering an excellent foundation of academic success and 2 years of experience within the software development role.

SKILLS

API Integration
Database Management
UI/UX
Sprint Scheduling – Agile
Distributed Systems
ReactJS
Quasar Framework
Git
NodeJS
Python
Java
C/C++

EXPERIENCE

Dell – Software Development Intern

May 2023 – August 2023

- Reduced validation process for various files provided by tax vendors from 30 days to 10 minutes.
- Successfully handled validation using Spring boot and Spring MVC API integrations.
- Reduced used storage in AWS s3 buckets by approximately 50% converting files to parquet.
- Applied multi-threading techniques to increase scalability from a few users to large scale clients.
- Provided clean and concise database design for Singlestore DB using mySQL.

EDUCATION

University of Texas at El Paso

Expected: Fall 2023
Bachelor of Science in Computer Science

SPS ARS – Web Developer/Network Operations

October 2021 – May 2023

- Assigned as Team Lead to successfully get the company self-compliant using NIST MEP Cybersecurity Handbook.
- Created heartbeat service for 50+ devices using custom python scripts, API Integrations (Python) and NoSQL MongoDB to reduce daily checks from hours to seconds.
- Troubleshooted bugs across distributed systems and successfully fixed issues to better overall performance.
- Resolved issue of company devices organization by creating a hierarchy service to instantly store and track new devices.

Certifications, Projects, Github and more:

<https://flourishing-macaron-51d1a5.netlify.app/>