Rosendo Vasquez II

El Paso, Texas 79938

915-433-2227
rosendovasquez915@gmail.com

Education

Bachelor of Science in Computer Science

The University of Texas at El Paso   *Expected: Fall 2023*
Senior Undertaking Eighth Semester Coursework: *6 Hours*

Relevant Coursework

- Software Engineering 1, Software Engineering 2, Database Management, Computer Arch I: Org/Design, Computer Security, Software Vulnerabilities, Theory of OS, Computer Networks, Reverse Software Engineering

Skills

- Proficient in *Java*, *C*, *C++*, *CSS, HTML, Javascript, Typescript, XML* and *Python*.
- Experienced with *mySQL* and *MongoDB* (*SQL* and *NoSQL* databases), *(Java)*, *Spring MVC and Webargs(python)* for application services and API implementations.
- Familiar with *ReactJS* libraries, *Quasar Framework*, and *Figma*.
- Strong organizational skills in Gitflow and source control management methodologies.
- Applicable final project experience in software development lifecycle and team building fundamentals.

Experience

Dell   *May 2023 to August 2023*
Software Development Intern

- Automated 100+ hours of manual validations for tax invoicing to 3 minutes by creating back-end services using Java's Springboot and Spring MVC API integrations.
- Organized Dell's s3 buckets and Singlestore database tables for vendor's files by validating error/non-error data and providing accessibility to front-end services.
- Provided/received daily updates with solution architect and manager during meetings following Dell's Agile sprint schedule.

SPS ARS Aerial Remote Sensing   *October 2021 to May 2023*
Web Developer/Network Operations

- Assigned with Full-stack developer duties to create and improve features related to advanced unmanned aircraft focusing in back-end services and front-end troubleshooting.
- Lead the team in efforts to get the company self-compliant through NIST MEP Cybersecurity Handbook by checking companies' certifications and software architect.
- Created back-end services to automate checking 50+ company devices to alert if any software is down by creating custom python scripts, API Services using Webargs libraries and setting up routes for front-end services.

Certifications

- Certificate of Achievement - Codepath Cybersecurity Course   *Spring 2022*
- Udemy - The Complete 2023 Web Development Bootcamp – Instructor Dr. Angela Yu – 66 hrs   *January 2023*
- Coursera – DeepLearning.AI – Machine Learning Specialization   *Ongoing August 2023*

Projects

- ReactJS Personal Portfolio, zTunes/Zotify Clones (PHP), Keylogger (Python), Database Grants Project (PHP/mySQL), Dictionary and Brute Force Techniques (Java)

Activities

- Miners Cyber Security Club (MCSC), TracerFire9 CTF

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