JAVIER SALGADO

EDUCATION

Bachelors of Science   August 2019 - May 2022
Information Systems (GPA 3.4)   *University of Texas Arlington*

SKILLS

Python, JavaScript, Node.js, HTML/CSS, Svelte, Java (familiarity), React, Next.js, Git, SQL, NOSQL, Pandas (Python), AWS, Bash, Linux CLI, SSMS, MySQL, Cassandra DB, Docker, IP/TCP, Microsoft Suite, Supabase, MongoDB, SIP

EXPERIENCE

Voxai Solutions   Associate Engineer   June 2022 - December 2023
- Designed and executed Python-based solutions to provide the company with real-time information from API consumption, resulting in a 35% increase in operational efficiency.
- Oversaw and optimized pivotal software applications for prominent clients such as USPS and American Airlines, significantly boosting efficiency and markedly minimizing downtime.
- Developed a web-based tool designed to facilitate the administration of client applications, offering real-time status updates and health condition monitoring reducing application downtime by 42% by playing an important role in supporting administrative staff in preemptively identifying and addressing critical issues before they escalate.
- Conducted specialized training sessions and served as change management lead, fostering a culture of versatility and continuous learning across the organization.
- Leveraged Excel and SSMS/SQL for data analysis, directly aiding in the extraction of valuable insights for key business initiatives.

DFW Impression   Software Engineer Intern   Jan 2022 - May 2022
- Engineered a React-based website, implementing modern UI/UX design principles and SEO strategies, resulting in a 200% increase in web traffic.
- Developed an inventory tracking software, employing technologies like SQL and Node.js, which optimized stock levels and reduced overstock costs by 30%.
- Created an intelligent order management system using Python and SQL, automating key processes that led to a 50% improvement in streamlined operations.
- Implemented an automatic estimate system increasing lead conversion by 25%.
- Collaborated closely with cross-functional teams and stakeholders, ensuring all software solutions were aligned with business needs, leading to a 20% increase in overall customer satisfaction.

LKU Investments   Software Engineer Intern   May 2020 - Auggust 2020
- Collaborated with a small team to create a custom web scraping tool that queried real estate websites, achieving a 35% increase in lead generation.
- Engineered and launched a Value Assessment System (VAS) capable of analyzing a 160 square-mile area for desirability based on traffic, demographics, and other key metrics.
- Utilized data visualization techniques to present complex analytics to stakeholders, aiding in more informed decision-making processes.

PROJECTS

Pantone Converter   Software Engineering   September 2021 - October 2021
- Utilized Go to write a REST API to convert and return Pantone into RGB, CMYK, and HSV values and processed a response time below 50ms.
- Carried out caching mechanisms with Redis to optimize data retrieval, achieving a 25response times.
- Cooperated with a team of 4, front-end developers to create a seamless user experience, integrating the API with a React-based web application.