Daniel Suárez Arias

Personal details

👤 Daniel Suárez Arias

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in linkedin.com/in/daniel-suárez-arias

Skills

Django

Angular

Github/Gitlab

Linux

Fullstack Development

Software Quality Assurance

HTML5

CSS3

Javascript

Jquery

SQL/PLSQL/TSQL

Docker

.NetFramework

Languages

English

Spanish

Profile

Software Engineer | Business Informatics
Graduate in Business Informatics from the University of Costa Rica, a program that integrates business administration and software development. Proficient in project management, risk analysis, and strategic planning, complemented by technical expertise in frameworks such as .NET (C#). With 2 years of experience as a Software Developer, I excel at designing case study-based systems, generating detailed reports, and delivering innovative software solutions by combining analytical and technical skills.

Education

Universidad de Costa Rica   **Mar 2019 - Nov 2023**
Puntarenas

English with customer service training   **Jan 2018 - Dec 2018**
INA, Grecia

Employment

Django fullstack developer   **Jan 2024 - Present**
ANCTS, San Jose
- Contributed to the development of a **CRM sales system**, integrating reporting and statistical modules, as well as enabling in-system sales functionalities.
- Developed custom Python libraries for seamless integration with payment gateways, utilizing tools like **Postman** and sandbox environments to simulate transactions and ensure accurate processing.
- Participated in comprehensive **software quality assurance (QA)** processes to maintain data integrity and verify system functionalities.
- Implemented advanced data sorting and filtering functions tailored to client-specific information visualization needs.
- Designed and implemented the **color palette** and layout for the system interface, applying design patterns and enhancing the visual experience for CRUD modules.
- Optimized bulk log updates using **Django signals**, significantly reducing processing time by parsing updates more efficiently.

Software Development   **Mar 2023 - Nov 2023**
4Geeks, San Jose
- Developed a **real-time messaging system** using WebSockets and Docker, leveraging libraries such as **Redis Channels** and **Daphne**.
- Built an **Applicant Tracking System (ATS)** to streamline candidate management for recruiters, implementing drag-and-drop functionality inspired by Kanban systems using JavaScript.
- Designed and refactored a new section for recruiter dashboards, enabling the display of comprehensive candidate profiles, including education, technical skills, and general information.
- Implemented a **resume parser** for automated extraction of candidate data, integrating tools like **Google Cloud Functions** and the **OpenAI API** for enhanced accuracy in parsing.
- Contributed to **ticket quality assurance**, ensuring functionality and accuracy while managing tasks in agile environments using **Scrum** methodologies.

Software Developer (Freelancer)   **Nov 2023 - Dec 2023**

Globaly, San Jose

- Implemented a functionality to **search for specific products** across various partner shops, enabling customers to locate desired items in their nearest location efficiently.
- Optimized product display times, redesigning the presentation into a **carousel-style format**, significantly improving user experience compared to the previous layout.
- Successfully integrated **artificial intelligence (AI)** for product classification, training the system to distinguish between items based on their attributes and register them accurately.