

Santiago Gutierrez

📞 +549.11.5332.2245 | ✉️ sgutierrez4747@gmail.com | 📍 San Miguel, Buenos Aires, AR
🌐 santiguti | 🌐 sgutierrez4747 | 🌐 My Website

EXPERIENCE

Geniver SAS (PampaDirect, Latinafy, Directoro, XPallet)

April 2023 - Present

Lead Software Engineer

Martinez, Buenos Aires

- Led the development and implementation of three full-stack applications, integrating custom APIs with external shipping services to calculate rates, create shipments, and generate shipping documents, with secure deployments to cloud-based infrastructure.
- Designed and deployed a scalable web scraping solution for competitor analysis, utilizing advanced techniques to ensure reliable and undetectable data collection, hosted in a robust cloud environment.
- Rebuilt the web scraping project, improving efficiency by 30% and achieving more than 120 web stores scraped simultaneously, 24/7.
- Utilized AWS services, including S3 for storing shipping documents and EC2 for running cloud-based applications, ensuring scalability and reliability.
- Migrated critical databases to a high-performance cloud platform, optimizing reliability and security while ensuring seamless integration with existing applications.
- Developed and maintained internal modules to automate and streamline key processes, including database synchronization, data homogenization, and operational workflows, enhancing overall system efficiency and consistency.
- Implemented and managed secure deployments for APIs and applications, restricting access to internal users and safeguarding company data with industry best practices.
- Collaborated closely with stakeholders to define project requirements, independently managing the design, development, and deployment of multiple solutions tailored to business needs.
- Mentored and trained a non-technical team member, transforming them into a productive programmer capable of independently delivering valuable contributions to key projects.
- Orchestrated real-time monitoring and alerting systems for cloud-hosted applications, ensuring high availability and rapid response to potential issues.
- Managed and secured office-based servers, applying strict security protocols and optimizing performance for local operations.
- Demonstrated a strong ability to work independently in a self-reliant environment, while driving high-impact projects and ensuring alignment with business goals.

Tenaris

March 2022 - April 2023

Software Engineering Intern

CABA, Buenos Aires

- Develop and maintain high-quality applications and services in .NET, Azure (Python), and OutSystems.
- Test and debug applications and services to ensure reliability and robustness.
- Collaborate with team members to efficiently and effectively implement critical solutions.
- Proactively modify existing programs to increase efficiency and performance.
- Research and recommend new technologies, tools, and frameworks to improve applications being developed.
- Participate in team meetings and agile ceremonies to meet project deadlines and achieve goals.

Estudio Contable Lorenzo y Asoc.

April 2016 - July 2018

Tech Support

Bella Vista, Buenos Aires

- Provided technical support, maintenance, and repair for computer systems and networking equipment.
- Installed and configured software programs, local network systems, and identified areas for improvement to increase efficiency and productivity.

EDUCATION

Universidad Nacional de General Sarmiento
Associate's Degree in Software Engineering

August 2018 - Present
Los Polvorines, Buenos Aires

- 1 remaining subject.

PROJECTS

Sensor System Analytics

- Contributed to a two-month agile pod project implementing a sensor system in a school to measure environmental conditions and their impact on student performance.
- Developed C# APIs and a MySQL database to receive and store data from other teams and acted as a Metabase developer to create queries and analytics panels.
- Collaborated with the team to design and implement a server infrastructure that hosted Metabase panels and APIs.
- Followed SAFe essential model and best practices to meet weekly goals and present progress to product owners.

Facility Location

- Developed a Java algorithm using the Haversine formula to determine the best store location based on client and store building locations.
- Prioritized proximity to the most clients through a greedy algorithm to find the optimal store location.
- Created a user-friendly map interface for inputting locations and receiving recommended store locations.
- Conducted extensive testing and refinement to improve algorithm accuracy and efficiency.

SKILLS

Programming Languages: Python, Java, Shell, SQL, .NET, OutSystems, JavaScript, HTML, CSS

Frameworks: Scrapy, FastAPI, Reflex, Django, React

Languages: Spanish native, English (EF SET English Certificate 78/100, C2 Proficient) **See credential**