Santiago Gutierrez

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⌨ santiguti | 🔗 LinkedIn | 🔗 My Website

EXPERIENCE

Tenaris
Software Engineering Intern
March 2022 - Present
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.
Tech Support
April 2016 - July 2018
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

- 2 remaining subjects.

Universidad Nacional de General Sarmiento
B.S in Computer Science and Engineering
August 2018 - Present
Los Polvorines, Buenos Aires

- 18 remaining subjects.

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: Java, .NET, Python, OutSystems, JavaScript (React.js), HTML, CSS, MySQL
Languages: Spanish native, English (EF SET English Certificate 78/100, C2 Proficient) **See credential**