BACKEND SOFTWARE DEVELOPER
Nahuel Brandán

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ABOUT ME

Computer Analyst / Backend Software Developer, specialized in Python, with 3+ years of experience, including recent work in the aerospace industry. Utilize skills and knowledge in the development of efficient and high-quality solutions. Actively strive to enhance technical documentation and implement optimal development practices to ensure the reliability and scalability of the work. Always in constant learning.

EXPERIENCE

Software Developer | Company: Satellogic   06/2022 - 09/2022

Satellogic is a company specialized in earth observation satellites.

- Refactored an application into two separate entities, reducing coupling and improving maintainability.
- Contributed to improve code quality through regular code reviews and technical discussions.

Software Developer | Company: Ascentio | Project: Sabia-Mar   08/2021 - 05/2022

Sabia-Mar is a satellite mission, with advanced technology for the study of the sea and the ocean.

- Developed contributions to satellite flight planning and communication modules, using technologies such as: Python, Docker, FastAPI and APIs.
- Created unit and integration tests, using tools like Robot Framework, Postman and Pytest.
- Documented about projects and development processes, using tools such: as LaTex and Markdown.

Software Developer | Company: IncluIT | Project: Junar   03/2019 - 07/2021

- Developed and maintained the backend base code of the system, based on Python, Django, and DRF.
- Integrated Auth0 and Keycloak technologies as security layers in API management.
- Executed an upgrade of Django versions and others +15 dependencies, to reduce the technical debt.
- Optimized 30% performance in response time of the APIs, through cache management.
- Managed technical onboarding to +10 new developers, providing guidance and technical support.

EDUCATION

B.S in Computer Science - (Graduated) | Academy: FaMAF - UNC   10/2018

Career with strong emphasis on programming, analysis and design of systems, databases and computer networks, combining a solid theoretical understanding with practical skills.

COURSES

Self-study online courses | Academy: Platzi   01/2021 - Present

Complete more than 100 courses completed and in constant learning in the professional online academy called Platzi, on topics such as: soft skills, English, software development.

SKILLS

- Programming languages: Python, C.
- Databases: MySQL, MongoDB, Redis, Elasticsearch.
- Frameworks: Django, Django REST Framework, FastAPI, Robot Framework.
- Dev tools: Linux, REST API, Git, GitHub, GitBash, Postman, Auth0, Docker, Celery.

LANGUAGES

- English: B1 intermediate.
- Spanish: Native.