

# BACKEND SOFTWARE DEVELOPER

## Nahuel Brandán

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### ABOUT ME

B.S in Computer Science / Backend Software Developer, specialized in Python, with over 3 years of experience in the industry, lately worked in the aerospace industry. Promoter of constant improvement in technical documentation and application of good development practices.

### EXPERIENCE

Company: **Satellogic** | Backend Developer 06/2022 - 09/2022

Company, vertically integrated, specialized in earth observation satellites.

- Development based on Python, applied to satellite flight applications.
- Refactoring of an application, to subdivide it into two others, thus reducing the coupling.
- Code reviews, and technical discussions, for the constant improvement of the source code.

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

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

- Contributions to different satellite flight planning and communication modules, using the technologies: Python, Docker, FastAPI, APIs.
- Developing both the software and the unit and integrator validation tests, using the technologies: Robot Framework, Postman, pytest.

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

- Performing development activities in Python + Django + Django Rest Framework.
- Integration of Auth0 and Keycloak as a security layer to an API Management.
- Upgrade in Django versions and dependencies, thus reducing technical debt.
- Data handling and caching in different databases such as: Elasticsearch, Redis, Celery.
- Technical onboarding to new developers.

### 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, without neglecting the theoretical aspects that sustain them.

### COURSES

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

More than 100 courses completed and in constant learning in the professional online academy called Platzi, on various 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.**
- Others: **Linux, REST API, Git, GitHub, Bash, Postman, Auth0, Docker, Celery.**

### LANGUAGES

- English: **B1 intermediate.**
- Spanish: **Native.**