



IGNACIO BORLENGHI

BACKEND DEVELOPER

CONTACT:

- Address: Sucre 4064, Los Polvorines, Buenos Aires, Argentina.
- Phone: +54 9 11 - 3453 9355
- Email: borlenghi.work@gmail.com
- Github: [NachoSAG](#)
- LinkedIn: [Ignacio Borlenghi](#)

LANGUAGES:

- Spanish: Native
- English: C2 (Proficiency)

TECHNICAL SKILLS

- **Databases:**
 - PostgreSQL.
- **Languages:**
 - Python.
 - Java.
- **Frameworks:**
 - Reflex.
 - FastAPI.
 - Scikit-learn.
- **Tools:**
 - Git.
 - Swagger.
- **Methodologies:**
 - Scrum.
 - TDD.
- **Security:**
 - JWT.
 - OAuth2.

SUMMARY:

Junior Backend Developer with experience in Python and Java. Specialized in RESTful APIs and relational databases. Committed to clean code principles and scalable solutions.

EDUCATION:

- **National University of General Sarmiento:**
 - Associate Degree in Computer Science.
 - 2020–Present.
 - 19/21 courses completed.
 - Bachelor's Degree in Systems.
 - 2020–Present.
 - 19/33 courses completed.
- **Los Polvorines Adventist Institute:**
 - High School Diploma.
 - Focus: Business Management.
 - 2014-2019.

PROJECTS:

- **University Academic Management System:**
 - Go, PostgreSQL.
 - Developed a simplified clone of SIU Guaraní (Argentina's academic system).
- **Unit Conversion System:**
 - Python, Reflex.
 - Built an intuitive interface for real-time conversions across 10+ units (length, weight, temperature) with Reflex.
- **Task Manager:**
 - Python, FastAPI.
 - Built a RESTful API with JWT authentication, enabling CRUD operations for tasks.
- **HR Management Platform with AI:**
 - Python, scikit-learn.
 - Trained two machine learning models to predict a candidate's suitability for a job.
- **Minimum Dominating Set Solver:**
 - Java.
 - Created a brute-force and backtracking algorithm to solve this NP-Complete problem. Designed a GUI for users to load graphs or create custom ones, with visual feedback for solutions.