Nahuel Seoane

Python Developer | Backend & Automation

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Profile

Software developer focused on backend and automation. 3+ years with Python/JS, Django/FastAPI, data tooling (Pandas/OpenPyXL) and browser automation (Selenium).Curious, disciplined, and committed to continuous learning — always looking to turn complex challenges into simple, efficient systems.

Technical Stack

Languages	Python, JavaScript, SQL
Automation	Pandas, OpenPyXL, PyPDF2, Selenium ●●●●○
Python	Django, FastAPI, Django ●●●○○
JavaScript	Node.js, Express, React basics ●●○○○
SQL	PostgreSQL, MySQL ●●○○○
Tools	Git & GitHub, Linux (WSL2), Excel, REST APIs, Cron ●●●●○

Projects

Automating Discóbolo	*Python, Pandas, Selenium, Excel, MySQL*. Automated bank data downloads and Excel updates; reduced manual payment processing by 80%. Repo
Discóbolo CLI (Automation Suite)	*Python, Typer, Selenium, Pandas*. Command-line toolkit to orchestrate daily tasks (downloads, reporting, emails) with environment-based config.
Morosos Report Generator	*Python, OpenPyXL*. Cleans, formats, and updates monthly delinquent-payment Excel reports while preserving styles/formatting.
Debtors Management System	*Python, Pandas, OpenPyXL*. Automated debtor tracking and monthly reporting, adding validation, formatting, and cumulative data aggregation across Excel sheets. Reduced manual work by over 70%. Repo
Backend API Service	*Python, FastAPI, SQLite, Docker*. Designed a RESTful API to manage and query financial data. Included authentication, CRUD operations, and JSON validation with Pydantic. Packaged with Docker for reproducibility.

Professional Experience

2020–Present	**IT & Operations (Automation)**, *Club de Deportes Discóbolo*, Buenos Aires
	○ Automated weekly bank downloads and monthly reporting; cut prep from ~2h to ~15m.
	○ Standardized ingestion into master Excel; maintained tooling and provided tech support.

Education & Training

2025–Present	**Testing QA (in progress)**, *Talento Tech — Gobierno de la Ciudad de Buenos Aires*, Buenos Aires
2021–2024	**Full-Stack JavaScript & Backend with Python**, *Platzi*, Online
2015–2018	**Biomedical Engineering (first 3 years)**, *UNSAM*, Buenos Aires
2009	**Bachiller in Art, Design & Communication**, *Centro Cultural Haedo*, Buenos Aires

Languages

Spanish	Native ●●●●●
English	Advanced (C1) ●●●●○
Portuguese	Advanced (C1) ●●●●○
German	Basic (A2) ●○○○○