LUIS N. MIGLIORE SABADINI

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https://github.com/LNMIG | **https://lnmig.github.io/MyPortFolio**

I am a Back End Developer proficient in Python, Node, and JS. I underwent a career change and I am currently focused on establishing myself as a Python Developer. In the medium term, I aim to become proficient in ML and DL. In the long run, my goal is to implement ML and DL in the construction and real estate market. I am dedicated to building strong, lasting relationships with clients and creatively solving their problems.

PROJECTS

Blog about Robotics
- **URL**: https://blognoticiasroboticas.pythonanywhere.com/
- **July, 2023**
- **Technologies:** I developed using Python, Django, MySQL (as DB) and Django's templates with pure CSS and Bootstrap 5.
- **Rol:** Project Manager, Backend developer, Frontend developer, Code reviewer.

Games in Python
- **URL**: https://luismigliore.pythonanywhere.com/
- **2023 – present**
- **Technologies:** I use Python, Django and Django's templates with pure CSS and Bootstrap 5.
- **Rol:** designer and developer of Backend as well as Frontend.

Independent Project: Dogs App
- **URL**: https://my-pi-dogs.vercel.app/home
- **April, 2022**
- **Technologies:** I used Javascript, NodeJS, ReactJS, Redux, PostgreSQL, Express, Sequelize, HTML, CSS, LESS and external and own APIs.
- **Rol:** I **designed** the project's structure, **created** the mockup, and **developed** the code for the Frontend, Backend, and the CRUD operations (searches, filtering, sorting) for both the external and own APIs. I also **implemented tests** for both the frontend and the backend using 'chai' and Jest.

Group Project: E-commerce App
- **Repository**: https://github.com/LNMIG/PF-E-commerce
- **May, 2022**
- **Technologies:** I used Javascript, NodeJS, ReactJS, Redux, PostgreSQL, Express, Sequelize, HTML, CSS, Chakra and own API.
- **Rol**: I **designed** and **developed** the code for searching, filtering, sorting, making purchases, reviews, wishlisting, newsletter subscriptions, and payment methods. Additionally, I **implemented** the code for managing shipping addresses and user personal data. For the administrator interface, I **created** the code to add or modify the stock, add categories and branches, and manage the addition or removal of administrators or users.

EXPERIENCE

Python Developer
Self-Employed   July 2022 – present
- **Structuring** project architecture (websites).
- **Developing** scalable and clean code, adhering to SOLID principles.
- **Testing** both self-written and third-party code.
- **Refactoring** code and architectures.
- **Reviewing** third-party code.

Structural Engineer
Self-Employed   July 2013 – January 2022
- **Managing** and **developing** architectural and engineering projects.
- **Designing** and **calculating** civil structures in concrete and steel.
- **Providing** technical advice.

- **Supervising** construction works.

Infrastructure and Maintenance Manager
Previsora del Paraná SRL   February 2016 – January 2019
- **Managing** new construction projects and renovations of existing buildings.
- **Overseeing** and approving construction works.
- **Negotiating** with contractors and suppliers of materials and services.
- **Scheduling** predictive and corrective maintenance.
- **Supervising** 40 branches.
- **Leading** a team of 7 employees.

Project Manager
Enrear SA   October 2011 - June 2013
- **Managing** the project for a new Glucose Plant for the ARCOR Group in Arroyito, Córdoba.
- **Designing**, **calculating**, and **providing** specific technical support to professionals from various disciplines in both the Argentine and U.S. markets.
- **Negotiating** with clients.
- **Supervising** the work of colleagues.
- **Participating** in the preparation of bids.

EDUCATION

- **Master of Business Administration**
  University Siglo 21 – Argentina. Completed, not graduated, in the year 2019.
- **Civil Engineering**
  Catholic University of Córdoba – Argentina. Graduated in 2000.

COURSES / ADDITIONAL TRAINING

- **Machine Learning with Python.** UTN Buenos Aires. August 2023 – currently enrolled.
- **Python, Django & SQL Programmer and Web Developer.** Laboratorio de Capacitaciones Informáticas de la Provincia de Chaco. Graduated in 2023.
- **Basic Django Course.**   Platzi. Graduated in April 2023.
- **Professional Python Course.**   Platzi. Graduated in September 2022
- **Intermediate Python Course.**   Platzi. Graduated in August 2022
- **Basic Python Course.**   Platzi. Graduated in August 2022
- **Full Stack Web Developer**.   Henry Bootcamp. Graduated in June 2022.

TECHNOLOGIES

- Javascript	- PostgreSQL	- Redux	- CSS
- NodeJs	- MySQL	- Django	- Jest
- Python	- React	- HTML	

Project Management and Communication Tools: Trello, Slack, Discord.

SKILLS

- Meticulous	- Patient when listening	- Effective communicator	- Open minded
- Analytical thinking	- Patient when teaching	- Can anticipate problems	- Efectivo uso del tiempo
- Critical thinking	- Team player	- Self-learner	

METHODOLOGIES

I am proficient in the Agile SCRUM methodology.

LANGUAGES

- Spanish: native   - **English**: C1   - **Italian**: basic