



# SANTIAGO MENA PEÑA

## FULL STACK DEVELOPER

With over 10 years of experience, I'm a seasoned developer adept with PHP, NodeJS, TypeScript, JavaScript, Go, Flutter, and React Native. My skill set also includes MVC, Bootstrap, HTML5, jQuery, and working with databases like MySQL, BigQuery, and MongoDB. I'm experienced in Machine Learning using Auto ML and Vision ML, and I am proficient with Agile methodologies. Additionally, I write documentation, analyze requirements, and have a history of effectively reporting to directors.



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[santiagomena.github.io](https://santiagomena.github.io)

## • STUDIES

2019 / Diploma in Project Manager - National Technological University (UTN)

2015 / Diploma in Advanced Web Programmer - National Technological University (UTN)

## • WORK EXPERIENCE

### JUN 2021 — PRESENT | Full Stack Developer - United Nations Office of Project Services

- Work at the Ministry of Education of the Government of the City of Buenos Aires.
- Responsible for completing detailed designs adjusting as appropriate.
- Participate in architecture sessions proposing improvements and implementations.
- Codify assigned requirements.
- Refactor the code in the cases that are required.
- Create microservices according to the defined patterns and standards.
- Containerize the code.

**Achievements:** Implemented the download of large data reports, which allowed data processing by other areas. I developed new functionalities and modules which allowed to improve the user experience. SOAP service integrated with the Federal Administration of Public Revenues (AFIP)

### SEPT 2020 — PRESENT | Backend Developer - Petbnb.nl - Booking system for pet sitters

- Work directly with the founder of the company for the analysis and development of the main business platform.
- Migrate the monolithic website to a REST API.
- Research and develop artificial intelligence tools to implement in company processes.

**Achievements:** I made the migration of a monolithic web system in Yii2 to a Symfony REST API, which was the basis for the development of the company's main application. I successfully integrated Sendbird, Twilio, OBP Payments and BigQuery APIs. Allowing, sending messages, alerts, online payment gateway in The Netherlands and saving a large amount of data in the system, Implementation of Elasticsearch to optimize searches in the system. I extracted a large amount of business data, processed it and made reports in Looker/Datastudio, allowing to understand the business movement

### FEBR 2018 — PRESENT | Backend Developer - contenidos-digitales.com - Digital Agency

I used to work full time until June of 2021 but, currently I only work in support area for the company in sometimes

- Analysis and development of different products and services.
- Create API services deployed on Google Cloud Platform.
- Full stack systems programming in PHP with the Codeigniter and Yii2 frameworks
- API development in NodeJS with the Loopback framework

**Achievements:** I developed the backend of a consortium management application, which integrated the owners, creating a community, and allowing the reporting of problems to the administration. I developed the backend of different advertisements for Spotify, some outstanding clients are: Doritos, Trident, Adidas, HBO. This allows the company to continue developing advertising on Spotify. I developed a chatbot for customer management using the ManyChat and Chatfuel systems, which offers the possibility of having an online sales booth for the sale of real estate 24 hours a day, 7 days a week, in a fully automated way. Support and advice for the use of platforms such as Zapier and Hubspot, which allowed the automation of processes in the company.

## • SKILLS

**Programming languages:** PHP, Go, NodeJS, TypeScript, JavaScript, Dart

**Frontend:** HTML, HTML5, CSS, CSS3, Bootstrap, Tailwind CSS

**Frameworks:** Symfony, Laravel, Yii, CodeIgniter, CraftCMS, Loopback, Express, React, React Native, Flutter, Gin

**Databases:** MySQL, PostgreSQL, MongoDB, BigQuery, RDS

**Cloud & Servers:** Linux, Google Cloud Platform (App Engine, Vertex, VisionML, AutoML), Amazon Web Services (EC2 / S3 / RDS), Digital Ocean

"Availability to settle elsewhere / travel" **References available upon request**