



# SANTIAGO MENA PEÑA

## FULL STACK DEVELOPER

Experience in: Survey and analysis of requirements. Documentation writing. Software development in PHP (Yii, Symfony, Laravel, Codeigniter), NodeJS (Loopback, Express). Knowledge of: MVC, Typescript, Python, JavaScript, Bootstrap, HTML5, JQuery, Databases: MySQL, BigQuery and MongoDB. Containerize the code. Report to Directors Analysis and development of different products and services. Machine Learning with Auto ML, Reporting Services. Agile methodologies



+5491128757248



[santiagomenape@gmail.com](mailto:santiagomenape@gmail.com)



[Bariloche, Argentina](#)



[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

- 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.

### 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 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

Report to Directors

- 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

Advanced knowledge: PHP - JavaScript - Yii - Codeigniter - API | Intermediate: NodeJS - MySQL - CSS - HTML - Symfony - MongoDB - React - React Native - Web Security - AWS EC2 - AWS RDS - GCP AppEngine - GCP Vertex AI - GCP BigQuery  
Basic: Python

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