

Cesar Wen

Software Engineer | 27 years old | [LinkedIn](#) | cesarwn@gmail.com | [+55\(11\)98706-4560](tel:+55(11)98706-4560)

Work Experience

Giorgio

CTO & Co-Founder

São Paulo, SP
Jan 2023–Present

In this phase, we made a shift in our venture's focus, transitioning towards the advancement of intelligent chatbots. This **scalable, customizable** product holds potential for diverse applications currently being used for wine retailing and customer services.

Led a four-member team in developing an advanced WhatsApp-based chatbot, resulting in:

- Architected a **modular, customizable and scalable product**, designing a flexible system that could adapt to varying requirements and future expansion.
- Orchestrated the deployment and continuous maintenance of **AWS (ECS) to host Docker containers**, ensuring a reliable and efficient infrastructure for operation.
- Utilized **Memcache** to optimize response times, ensuring smooth and **responsive user interactions**.
- Enhanced user engagement by seamlessly **integrating the OpenAI API**, delivering natural and contextually relevant interactions.
- Developed a secure SSL-integrated webhook for the **WhatsApp Business API**, ensuring **data security and privacy** while enabling seamless communication.
- Streamlined user engagement and data management by skillfully **integrating HubSpot**, serving as a comprehensive **database and CRM** solution.

Giorgio

Software Engineer & Co-Founder

São Paulo, SP
Oct 2021– Jan 2023

During this timeframe, we accomplished several significant milestones. We successfully crafted an application for optimal restaurant selection, catering to diverse experiences within São Paulo City. Additionally, we engineered a recommendation system designed to propose ideal travel destinations tailored to individual user preferences.

Our application garnered substantial traction, boasting a user base of **more than 300 recurring users and 1000 active weekly users**. These achievements paved the way for securing a noteworthy **R\$100k investment, valuing our venture at R\$1000k**.

Led a team of two in the development achieving:

- Developed a **Docker** server with **Python (Flask)**, using **AWS ECS**.
- Implemented **AWS S3 (with Load Balancers)** to manage extensive media content.
- Streamlined the development process with **GitHub actions (CI/CD)** enabling continuous development practices.
- Maintained data operations with **Google Firestore**, ensuring low latency and efficient data handling.
- Migrated and sustained services from Google to AWS platforms (**Lambda, S3, load balancers**), resulting in an average **monthly cost reduction of 80% on cloud expenses**.
- Integrated with various Google products like microservices, databases, storage, and cloud distribution systems (**Cloud Functions, Firestore, Cloud Storage, Cloud CDN**).
- Collected and managed data to generate **Google Data Studio** dashboards, enabling the monitoring of performance metrics for the developed application.

Rappi

Analyst & Automation at SP&A

São Paulo, SP
Sep 2021– Apr 2022

- Optimized analyst work hours by **automating Google Sheets dashboard** updates using **Python and Airflow**, resulting in streamlined routines.
- Pioneered the creation of multiple **dashboards utilized by Rappi's global leadership**, along with **real-time tracking dashboards** for swift management of critical demands.

Rappi

Analyst at Growth

São Paulo, SP
Jan 2021– Sep 2021

Developed **Power BI/Google Sheets** dashboards for Growth campaigns, **enabling performance tracking and informed decision-making**.

Rappi

Intern at SP&A

São Paulo, SP
Oct 2020– Dec 2020

Developed **Power BI, Google Sheets and Microsoft Excel dashboards**, extracting insights from **SQL database** to generate business logic and track key performance indicators (KPIs) across various business segments.

Education

Mechatronic Engineering, POLI USP | Bachelor's Degree
Shibaura Institute of Technology (Japan) | Exchange Program

Graduation Date: Dec 2020
Graduation Date: Jul 2019

Skills & Certificates

Foreign Languages: English fluent, Spanish advanced, Chinese intermediate, Japanese basic

Skills: Python, GO, Java, HTML, Javascript, CSS, C, C++, C#, GIT, GitHub Actions, Docker, AWS, Google Cloud, SQL

Certificates: [Startup Program](#), [Machine Learning](#), [Excel VBA](#)