Guillermo Gallo

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ABOUT ME

Introduction

About me:

With over 14 years in software engineering, I'm passionate about my craft. I constantly seek to implement new trends in my workflow and have an entrepreneurial spirit.

Skills:

Expertise in NextJS, Python, Django, Laravel, Docker, Postgres, and GCP tools among others, with a proven track record of using these technologies in real-world applications.

Career highlights:

- I joined Compass, a Fortune 500 company, and developed an ETL pipeline from scratch to deliver digital ad insights to real estate agents.
- Created Dev Sprouts, a boutique software factory based in Uruguay.
- Refactored Verifarma, a track-and-trace solution for laboratories in Argentina, and developed it for the European market.
- Launched Collback MVP, a digital ads for sports, that secured attention from prominent Spanish football clubs and investment opportunities.

WORK EXPERIENCE

🏢 *Compass* – Texas, United States

City: Texas | **Country:** United States

Senior Software Engineer

[01/2024 – Current]

Responsabilties
- **Digital Ads team:** Develop digital ad integrations with Facebook, the Wall Street Journal, Instagram, and Google Ads.
- **Marketing Intelligence:** Develop an ETL pipeline to collect and present digital ad insights for real estate agents.

Tech used
1. Python
2. Go
3. Java
4. NodeJS
5. React
6. Apache Thrift
7. Docker
8. Microservices

🏢 *Collback* – Montevideo, Uruguay

City: Montevideo | **Country:** Uruguay

Co-Founder / CTO

[07/2023 – 01/01/2024]

Responsibilities:

* Developed and put into production Collback MVP utilizing ETL architecture, resulting in selection by Ingenio, the most relevant incubator in Uruguay.
* Presented and demonstrated the app to top Spanish football clubs, gaining attention for seed investment.

Tech Used:
Python, NextJS, Tailwind UI, Big Query (GCP), Postgres, Cloud Run (GCP), Cloud Build (GCP), Open AI APIs

🏢 *Dev Sprouts* – Montevideo, Uruguay

City: Montevideo | **Country:** Uruguay

Founder / CTO

[28/02/2023 – Current]

We are Dev Sprouts, an award-winning boutique nearshore software development company with headquarters in Uruguay and presence across all of Latin America.

🏢 *Viking Cloud* – Chicago, United States

City: Chicago | **Country:** United States

Senior Full-Stack Engineer

[08/02/2023 – 01/07/2023]

VikingCloud is transforming the way organizations approach cyber defense. Our customer-centric SaaS solutions enable cutting-edge ways to secure your network infrastructure, maintain compliance and provide assurance testing and assessments.
Our platform provides real-time intelligence access to your organization's cyber risk landscape and enables the VikingCloud team to partner with organizations of all sizes to ensure proactive management of ever changing cyber threats and business risks.

🏢 *GetAmbassador* – Seattle, Washington, United States

City: Seattle, Washington | **Country:** United States

Senior Full-Stack Engineer

[24/09/2021 – 01/05/2023]

About us
The World's #1 Referral Marketing Software

Founded in 2010 and based in Seattle, Ambassador's referral marketing automation technology is used by thousands of companies, including HubSpot, HP, Madison Reed, CIBC, and Ria. For more information, visit www.getambassador.com.

Tech used
1. **Python**
2. **Django Framework**
3. **React**
4. **Docker**
5. **Circle CI**
6. **Microservices**

▦ *Paxful* – Remote, United States

City: Remote | **Country:** United States
Senior Full-Stack Developer

[31/01/2021 – 30/09/2021]

About us
Paxful is the leading peer-to-peer cryptocurrency marketplace where buyers and sellers are connected for business. Having over 300 payment methods available on Paxful makes it incredibly easy to find suitable offers. We give the users complete control over their money.

Tech used
- **PHP7**
- **Laravel Framework**
- **Docker**
- **Gitlab CI**
- **Microservices**

▦ *BDEV SA* – Buenos Aires, Argentina

Address: Italia 415 1A, 1638 Buenos Aires (Argentina) | **Website:** https://www.verifarma.com/en/ | **Email:** info@verifarma.com | **Name of unit/department:** Development - **Business/sector:** Information and communication
Senior Full-Stack Developer

[09/2016 – 31/01/2021]

About us
We are leaders and specialists in traceability and identification of products, to improve the distribution chain's efficiency. We implemented track & trace solutions in 23 countries around the world.

Tech used
- **PHP7** Most of our APIs and reporting systems are built in PHP, over different frameworks, some with Symfony 4.4 (LTS), other using Laravel, and others using custom legacy frameworks.
- **.NET Core** Our L3 Service, which is in charge of handling the communication with printing and packaging devices, relays in the .NET Stack.
- **Angular** Some of our dashboards and frontends are built with Angular 6.
- **VueJS** Our lastest dashboards and frontends are built with VueJS.
- **AWS** We used lambda functions, EC2 instances, Glaciar, RDS, and more.
- **SCRUM**

Highlights
- Led the development and architecture of the main product called "Verifarma Track & Trace" for the Europe Union market.
- Currently leading the "Printer Service" development heavily used by most of the Company's products to communicate with printing and packaging devices.
- Negotiated with external partners, technical requirements based on GS1 standards, and external system's interfaces needs.
- Give code insights and reviewed my team peers.

▦ *Promarker SRL* – CABA, Argentina

Address: Av. San Martín 2805, 1416 CABA (Argentina) | **Website:** https://www.promaker.com.ar/ | **Email:** info@promaker.com.ar | **Name of unit/department:** Development - **Business/sector:** Information and communication

Team Leader

[09/2014 – 09/2015]

About us
Promaker is a digital marketing agency which develops creative solutions for some of the biggest brands in Argentina like Volkswagen, Yamaha, Nescafe, MSC and others.

Tech used
- **PHP5** Most of our developments were built with CodeIgniter, and Symfony 3.
- **ReactJS** Some of our dashboards and frontends were built with Angular 6.
- **Cordova** We used Cordova to build some progressive web apps.

Highlights
- Led teams of 3 devs, and successfully rebalanced their workload.
- Put again on tracks projects that were falling of the schedule.
- Created a wide variety of components used in marketing campaigns like mini-games, and progressive web apps.

🏢 *Freelance* – CABA, Argentina

City: CABA | **Country:** Argentina | **Business/sector:** Information and communication
Links https://www.freelancer.com/u/ggallohernandez | https://www.upwork.com/o/profiles/users/~018d9b6331883a57b5/

Senior Full-Stack Developer

[09/2015 – Current]

Give my technical knowledge as an independent professional in 10+ successful projects.

Product rank scraper
Built with a microservice architecture, focusing on performance for high volume data.
Polyglot project. Most relevant services were build using Python (Scraper), ASP.NET Core (API), React (Frontend), Symfony 5.1 (Backend), and Go (Indexer). Containerized infrastructure.

Huggies landing page
Created for a marketing campaign for Huggies, using the MEAN stack.

Prestashop modules
Developed payment and discounts modules for Prestashop

🏢 *Promarker SRL* – CABA, Argentina

City: CABA | **Country:** Argentina

Full-Stack Developer

[05/2013 – 11/2014]

About us
Promaker is a digital marketing agency which develops creative solutions for some of the biggest brands in Argentina like Volkswagen, Yamaha, Nescafe, MSC and others.

Tech used
- **PHP5** Most of our developments were built with CodeIgniter, and Symfony 3.
- **ReactJS** Some of our dashboards and frontends were built with Angular 6.
- **Cordova** We used Cordova to build some progressive web apps.

🏢 *Municipalidad de Esteban Echeverría* – Buenos Aires, Argentina

City: Buenos Aires | **Country:** Argentina

PHP Developer

[01/2011 – 08/2013]

Tech used
- **PHP5** Our main product was built with CakePHP.

🏢 *TMT Trade Marketing Technologies* – CABA, Argentina

City: CABA | **Country:** Argentina

PHP Developer

[12/2011 – 07/2012]

About us
TMT S.A. is a company founded in 1999 dedicated to the Trade Marketing for the Argentinian Market.

Tech used
- **PHP5** Our main product was built with Symfony 2.
- **Cordova** We used Cordova to build a progressive web app.

EDUCATION AND TRAINING

Software engineer

University of La Matanza [2008 – 2021]

Address: Florencio Varela 1903, 1754 Buenos Aires (Argentina)

Secure Software Development based on OWASP Top 10 2017

Cinta Infinita (Information Security)

An introduction to the WHAT, WHEN, WHERE and WHY of supply chain visibility by Craig, Alan of GS1

GS1 Argentina

Requirement Engineering

IT Mentor

Introduction to Data Mining Workshop

University of La Matanza

Complete Guide to Elasticsearch

Udemy

Link: https://www.udemy.com/certificate/UC-cac9e294-39a2-4d05-8405-3a42afb8dfba

Angular The Complete Guide (2020 Edition)

Udemy

Link: https://www.udemy.com/certificate/UC-79ba2bc1-2ff8-450e-8d77-98a2a789bf31/

Front-End Web Development with React

The Hong Kong University of Science and Technology (Coursera)

Software Architecture
Udemy

Link: https://www.udemy.com/certificate/UC-af3e16c5-658b-4f5c-9616-03775224f467/

LANGUAGE SKILLS

Mother tongue(s): Spanish

Other language(s):

English
LISTENING C1 **READING** C2 **WRITING** C1
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Russian
LISTENING A2 **READING** A2 **WRITING** A2
SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Programming Languages and Stacks

Microsoft AspNET / Java Programming language / Programming languages known Python (profficient) R SQL / ELK Stack / Web Development HTML 5 CSS JavaScript / LAMP Stack / Dotnet Core / Microsoft NET Programming (CSharp ASPNET MVC EF60Core) / PHP7 (OOP) / MEAN stack / Typescript (NodeJs) / Ionic 4 / NodeJS and ExpressJs / PHP / JavaScript

Databases

NoSQL (Redis MongoDB) / MongoDB Query Language / Full-Text Search (Elasticsearch) / Skilled in working with database management tools such as Microsoft SQL Server H2 PostgreSQL / SQLMYSQL / MySQL

Front-end

Angular Ionic / Front-end Developer / ReactRedux

Infrastructure

Docker containers / Linux

Skills

Backend Developer / RESTful Webservices / RESTful SOAP Web Services / Object-Oriented Programming / Git / Architecture (APIs Microservices QueueingDistributed Systems)

COMMUNICATION AND INTERPERSONAL SKILLS

Balanced tech expertise with business perspective

A fair balance between tech expertise and business perspective, always looking for the best return of investment point.

Communication reinforced with handy tools

Use of every handy tool that helps to enhance communication, like UML diagrams, presentations, sketches, example cases, video conferences whatever suits best.

Collaborative, Committed and Respectful person

No one achieves anything alone. I always rely on my team and make whatever it is required to increase their efficiency. Love to learn from them and share any useful knowledge I have.