Gonzalo Fernández de Aguirre

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Pythonista.
Senior Backend Developer
>10 years experience
Bilingual in English
B2 in German.
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Github
LinkedIn

Experience

Fastable/DE-CIX *(Late 2021 - Mid 2022)* Madrid - Spain (100% Remote)

- Developed a custom API to communicate with specific network routing systems like NSP but with the IX-API definition restrictions plus specific requirements defined by the client (DE-CIX) to build a "CloudRouter".

Twilio *(Late 2018 - Late 2021)* Madrid - Spain (100% Remote)

- Designed and implemented an ad hoc solution for globalization, localization, and translation within a heavily customized version of Wagtail, an open-source CMS architecture.
- Coded a very intense data migration of hundreds of unorganized, static code samples used in the documentation of Twilio libraries exposed in its website into dynamic code samples.
- Became the go-to person for new system design questions, new features, and almost every question regarding the back end of the Twilio site.

Imagination *(early 2015 - mid 2017)* London - United Kingdom

- Senior Backend Developer as part of the Tech Studio team.
- We developed Imagination's onsite show Platform (XPKit) from scratch.
- Made critical decisions in the very fast-paced, high-stakes marketing environment. Our motto was, "The show must go on, we will deliver."
- Became the technical studio senior engineer and go-to person for all questions regarding the black box we created for shows to run smoothly.
- *(Mid 2017 - Late 2018)* I continued to work for Imagination with the same responsibilities, only 100% remotely.

Stonework Solutions *(2012 - 2015)* Madrid - Spain

- Backend Developer and Head of the Development team.
- We developed tools for VoIP service clients, security applications in telecommunications and media.
- Live dashboards, routing apps and fraud control.

Efors *(2011 - 2012)* Berlin - Germany

- Developed and implemented front-end pages from scratch using HTML5, CSS, and jQuery
- Refurbished the whole template system and database connections and integrated a cache mechanism for a better web experience.
- This was a very small start up and I had to learn and develop on whatever was needed. Mostly web projects.

Education

Universidad Carlos III de Madrid *(2005 - 2009)* Telecommunication Engineering

IES Vírgen de la Paloma *(2009 - 2011)* Superior Technician Degree: Computer Programming, Web Developing and Applications Design

Languages and tools

Specialties:

- Python (Django, django-ninja & Flask frameworks)
- Redis, Celery, RabbitMQ, Dramatiq
- Postgres, MySQL, MongoDB, CouchDB, SQLAlchemy
- Continuous delivery, test driven
- Wagtail

Others:

- HTML5, CSS3, JS, PHP, Java
- Jenkins, Zabbix, Sentry
- Unix, Bash scripting
- AWS, Docker, Kubernetes