



# Gonzalo Fernández de Aguirre

SENIOR BACKEND  
DEVELOPER/PYTHONISTA

## CONTACT

✓ Madrid, Spain




## MY LINKS

 [patillacode](#)  
 [gonzalofernandezaguirre](#)  
 [code.patilla.es](#)  
 [mnf.red/patillacode](#)

## Introduction

I would love to work on useful, beautiful ideas. Motivation comes from what you do, interesting ideas drive us. The project needs to be interesting for a developer to give his best.

## My skills

-  Capacity for self-management
-  Analytical thinking
-  Team player

## Technologies and tools

### I MASTER

Python / Django

## Languages

German



Spanish



English



## PROFESSIONAL EXPERIENCE/CAREER



TypeCode (New York, NY - USA)

### Senior Backend Developer (Freelance)

Nov 2022 — TODAY (6 months)

- Jack of all trades when it comes to the backend.
- All Wagtail decisions were ran by me and I focused on making the project work from the backend

### TECHNOLOGIES AND TOOLS

Python / Django / PostgreSQL / GraphQL / Jenkins / Docker / Github



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## Senior Backend Developer (Freelance)

Oct 2021 — Aug 2022 (11 months)

- 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".

### TECHNOLOGIES AND TOOLS

Python / Django / PostgreSQL / K8s / API / GitLab / SQLAlchemy

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## Senior Backend Developer (Freelance)

Sep 2018 — Oct 2021 (3 yrs. and 2 months)

- 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.

### TECHNOLOGIES AND TOOLS

Python / Django / JavaScript / PostgreSQL / Jenkins / Docker / API / Flask

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## Senior Backend Developer

Mar 2015 — Aug 2017 (2 yrs. and 6 months)

- 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.

### TECHNOLOGIES AND TOOLS

Python / Django / MySQL / Docker / RabbitMQ / Flask / Redis / Bitbucket / CouchDB / Celery

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## — Backend Developer/Head of the Development team.

Jan 2012 — Dec 2014 (3 yrs.)

- We developed tools for VoIP service clients, security applications in telecommunications and media.
- Live dashboards, routing apps and fraud control.

## TECHNOLOGIES AND TOOLS

Python / Django / JavaScript / HTML / CSS / MySQL / MongoDB / Git / Flask / SaaS / SVN



## Efors (Berlin - Germany)

## — Junior Developer

Mar 2011 — Dec 2011 (10 months)

- 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.

## TECHNOLOGIES AND TOOLS

PHP / HTML / CSS / jQuery

## EDUCATION/DEGREES

## Degrees

## IES Virgen de la Paloma

## — Superior Technician Degree: Computer Programming, Web Developing and Applications Design

Sep 2009 — Mar 2011 (1 year and 7 months)

## Universidad Carlos III de Madrid

## — Telecommunication Engineering

Sep 2005 — Sep 2009 (4 yrs. and 1 month)



BUT WAIT...

THERE'S EVEN MORE IN MY PROFILE.

This is a short version of my Profile, but a longer one is available where you can see more interesting and relevant data.

[+ Click here](#) or scan the QR code