

GUILLEM ACERO FORT

SENIOR ELIXIR FULL-STACK DEVELOPER

DETAILS

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Barcelona
Spain

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LANGUAGES

Catalan

● ● ● ● ●

Spanish; Castilian

● ● ● ● ●

English

● ● ● ● ○

SKILLS

Ruby on Rails

● ● ● ● ●

Elixir

● ● ● ● ●

HTML & CSS

● ● ● ● ●

mySQL

● ● ● ● ○

React.js

● ● ● ○ ○

Python

● ● ○ ○ ○

Bash

● ● ● ● ○

Kubernetes

● ● ● ● ○

Docker

● ● ● ● ○

Git

● ● ● ● ●

PROFILE

My name is Guillem and I am a computer engineer. I have 7+ years of experience as a programmer.

I got the opportunity to learn Elixir (in Tembeza International) where I was working as a developer and then promoted to team lead and then worked as a senior Full-Stack Elixir developer at the German company BetterDoc, working in the health sector.

I'm currently holding a Senior position in the Spanish company Doofinder, and ecommerce search service that provides an easy user friendly integration to improve search experiences for our clients and users.

EMPLOYMENT HISTORY

FullStack Developer, European Code

Tarragona

Jun 2017 — Jan 2020

When I was at EuropeanCode, I worked on two large-scale projects.

The first one, "Altadis", was a project where we got requests from the client, and our task was to analyze the cost of implementation and planning a proposal. If the client agreed, did the actual implementation.

Although the most important project I worked when i was in EuropeanCode was "Consul", taken by the city council of Madrid. Consul is an open source project used by more than 130 institutions around the world. Because of that, the code and documentation had to be of a very high level and pass many filters until it was merged. In this project (in RoR) is where I have acquired most of my programming experience on that language,

BackEnd Developer, Tembeza

Barcelona

Jan 2020 — Jan 2022

I entered here as a junior elixir developer, knowing just the basis of the language but eager to learn it.

The project was a betting platform, done from scratch with Elixir for a Kenyan company called "Betika". As this project have to handle many things (sportsbook, the betting computation, users wallet, handle the bets, etc...) there are many teams that have their own work, but at the same time have to be in touch with other teams. We work with Elixir, CassandraDB, RabbitMQ, mySQL, git, Docker, K8s... so i had to learn about all of this technology even if i didn't know anything.

I also learn about working in a big company and with different teams and persons, using scrum methodology, Jira, Confluende, GitLab, etc...

As I worked on the project, I was learning a lot and climbing positions. The last months of the project I was in charge of a node (the betting node) and cooperating in designing and coding the architecture of the largest node of the application: the "sportsbook".

Senior Elixir Developer, BetterDoc

Koln

Jan 2022 — May 2024

After Tembeza project ended, I got the opportunity to join this company based on Koln and working in the German health sector. Is a B2B company, but we offered B2C services.

Here I worked as a senior developer, along with 2 other colleagues in what we called the "Research Team".

We were in charge of the product the company used to do the communications between the company and the patient.

We designed and developed from scratch a medicine searching engine and a tool to generate and send PDFs with the data that was found in that tool engine.

The search engine was done with Phoenix LiveView, using of course APIs, DBs, we emit events to AWS SNS, and a couple of more things.

We had a couple of more services and micro-services

Senior Elixir Developer, Doofinder

Madrid

Jun 2024 — Present

My current position right now.

Doofinder is a global AI-powered Search-as-a-Service platform for eCommerce, processing millions of real-time queries for over 10,000 merchants. As a Software Engineer, I contribute to a distributed microservices ecosystem encompassing search APIs, authentication, and configuration services.

Recently, I have been focused on the Search API and the frontend delivery layer, where I led the squad responsible for developing and launching "Category Merchandising." This product utilizes an embedded LiveView to dynamically display products based on complex, user-defined business rules. On March 2026 a successful release of a new product happened without any issues.

Bookie, Personal project

Reus

Oct 2025

A part of my current job, in my free time, I'm working on a personal project. Without entering into a lot of details, it's a web-app (for the businesses that want to use it) and an Android-iOS APP (for the users) that use AI to scan book's ISBNs or its cover (current main focus) and tries to find the book information.

Then the users can use this find to contact libraries in his area to find that book.

It's an ongoing project that takes a lot of time and research, but I'm very confident with it and thanks to that I'm learning AndroidStudio and Swift (for iOS).

The web-app is of course a Phoenix LV app that works as a back-offices for the libraries.

Private Server, Personal project

Reus

Nov 2025

In my free time I like to administrate and improve of a multi-device home lab built around a Beelink Mini S13 running Proxmox, two Raspberry Pis serving a private platform for family and friends.

The infrastructure includes various LXC containers for personal Elixir projects and Plex, a dedicated VM running a full automated media stack (Radarr, Sonarr, Prowlarr, qBittorrent, Seerr), and a Home Assistant VM for home automation. Network services includes a reverse proxy, ad blocking, and VPN that are managed across a Raspberry Pi 5 and Pi 3, with all services exposed via Nginx Proxy Manager and Cloudflare DDNS.

EDUCATION

Compulsory Secondary Education (ESO), IES Les Planes

2007 — Sept 2011

High school Degree, IES Les Planes

Sept 2011 — Sept 2013

Informatics Engineering, Universitat Rovira I Virgili Tarragona

Tarragona

Sept 2014 — Jun 2019

COURSES

First Certificate in English B2

Sept 2015 — Sept 2015