

Miguel Fuertes

Let's Talk!

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Experience

Gartner, Senior Software Engineer

Barcelona, Spain (Remote)

Backend engineer for search, personalization, and SEO platforms across GetApp, Capterra, and Software Advice (RoR, Elixir, PostgreSQL, Kafka, AWS, OpenSearch).

June 2022 – Dec 2025

3 years 7 months

- Migrated Sinatra → Rails and Solr → OpenSearch for GetApp backend
- Built RoR personalization service for product recommendations
- Contributed to RoR Published Pages for SEO-controlled indexing
- Led/owned Elixir Published Pages Monitoring (frontend validation)
- Led/owned Elixir Sitemaps (S3/CloudFront integration)
- Led/owned Elixir Similarity platform (in-house OnCrawl replacement)

ATOS, Lead Software Engineer

Madrid, Spain

Lead maintainer of Microsoft Sports Digital Platform (MSDP) for Ligue 1 (LFP) fan engagement (C# .NET 4.6, Azure B2C, CosmosDB, Data Lake, multi-region).

Mar 2019 – June 2022

3 years 4 months

- Maintained enterprise fan platform across Azure services
- Primary technical liaison with Cenova integrator
- Core member of 3-person team leveraging MSDP expertise
- Managed high-scale fan interaction pipelines

Microsoft, Program Manager

Madrid, Spain

Program Manager for MSDP white-label fan platform deployed to LFP, LaLiga, Club Brugge, Real Sociedad, FIT.

Oct 2016 – Mar 2019

2 years 6 months

- Coordinated multi-project deployments across sports orgs
- Liaison between teams for white-label feature sharing
- Managed roadmap for cross-client feature reuse
- Provided technical support and PoCs

Vitale Intelligent System, Fullstack Developer

Pamplona, Spain

PHP Symfony2 backend + Photoshop-to-HTML/CSS maquetado + Cordova-to-Android migration for fitness portal.

Oct 2015 – Oct 2016

1 year 1 month

- Built Symfony2 backend for personalized workouts
- Converted Photoshop designs to pixel-perfect HTML/CSS
- Led Cordova hybrid → native Android migration

Openbravo, Support Engineer Intern

Pamplona, Spain

Java/Tomcat support for enterprise retail POS/ERP platform.

June 2015 – Oct 2015

5 months

- Diagnosed deployment/performance issues
- Supported customer installations/upgrades
- Hands-on Java enterprise troubleshooting

Systia, PHP Developer

Pamplona, Spain

PHP Symfony1 developer for local business web apps.

Sept 2013 – June 2015

1 year 10 months

- Delivered full-cycle Symfony1 client projects
- Early Symfony framework experience

Education

M.Ed. Nebrija University , Teacher Training Master to be able to teach in secondary schools as IT professor	Madrid, Spain Sept 2020 – June 2022
M.Sc. Public University of Navarra , Biomedical Engineering	Pamplona, Spain Sept 2017 – June 2019
Major Public University of Navarra , Computer Science • Year abroad in Millersville, Lancaster (PA) in 2012	Pamplona, Spain Sept 2011 – June 2014
Minor Public University of Navarra , Computer Science	Pamplona, Spain Sept 2008 – June 2011

Projects

doceacordes.es Song book for guitar songs	Jan 2020 – present
msm8916-openwrt OpenWrt SNAPSHOT for Chinese 4G Dongles/MiFis • 13 stars, 3 forks	Oct 2025
nisargjhaveri/WirelessAndroidAutoDongle Use Wireless Android Auto with a car that supports only wired AA using a Raspberry Pi. • Contributed	
telegram-db-backup Docker Container to backup MySQL/MariaDB to a *.sql.zip file to a Telegram Bot Chat.	Jan 2023
UxPlay-Buildroot Minimal OS Raspberry Pi images with UxPlay installed for AirPlay 2 Mirroring.	Oct 2024
AAGW Android Auto Wireless Gateway • 7 stars, 1 fork	Jan 2025
tags THE app to reuse NFC cards in Home Assistant	Mar 2022

Skills

Languages: PHP (Symfony1/2), Ruby (Rails), Elixir (Phoenix), C# (.NET 4.6), Java, JavaScript, HTML/CSS

Frameworks & Tools: Symfony, Ruby on Rails, Elixir Phoenix, Bootstrap, Cordova, Flutter, Tomcat

Cloud & Infrastructure: AWS (S3, CloudFront, App Services), Azure (B2C, CosmosDB, Data Lake, DocumentDB, Search, Blobs), Kafka, PostgreSQL, OpenSearch, Solr

Domains: SEO platforms, fan engagement, personalization engines, sitemaps generation, content similarity analysis, multi-region deployments