

# Miguel Fuertes

Let's Talk!

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## Experience

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### Gartner, Senior Software Engineer

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

Barcelona, Spain (Remote)

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

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).

Madrid, Spain

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

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

Madrid, Spain

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

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

Pamplona, Spain

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

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

Pamplona, Spain

June 2015 – Oct 2015

5 months

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

### Systia, PHP Developer

PHP Symfony1 developer for local business web apps.

Pamplona, Spain

Sept 2013 – June 2015

1 year 10 months

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

## Education

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

## Projects

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

## Skills

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<b>Languages:</b> PHP (Symfony1/2), Ruby (Rails), Elixir (Phoenix), C# (.NET 4.6), Java, JavaScript, HTML/CSS
<b>Frameworks &amp; Tools:</b> Symfony, Ruby on Rails, Elixir Phoenix, Bootstrap, Cordova, Flutter, Tomcat
<b>Cloud &amp; Infrastructure:</b> AWS (S3, CloudFront, App Services), Azure (B2C, CosmosDB, Data Lake, DocumentDB, Search, Blobs), Kafka, PostgreSQL, OpenSearch, Solr
<b>Domains:</b> SEO platforms, fan engagement, personalization engines, sitemaps generation, content similarity analysis, multi-region deployments