

# Miguel Fuertes

Let's Talk!

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## Experience

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- 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 Brugges, 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

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

## Projects

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

## Skills

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**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