



Jose DA COSTA

Senior Software Engineer - Full-Stack

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PROFILE

Senior full-stack software engineer with 15+ years of experience across the web ecosystem. Deep expertise in TypeScript/React/Next.js, PHP (Symfony, Magento, Zend) and Python. At Groupe Pichet, architected 100+ ESB integration flows (TIBCO BW6, Azure) and migrated PIM Akeneo to SaaS for 175 partner platforms. At Medialeads, migrated Solr to Elasticsearch for millions of products. Founder of ACCENSEO: Big Data pipelines (6M+ references), IaC Terraform AWS and SaaS development. Dual degree in Master's Software Engineering (ESIEA) and MBA (ECEMA).

TECHNICAL SKILLS

Backend & Infrastructure

Node.js, NestJS, Express, Fastify / PHP (Symfony, Magento, Zend, Doctrine) / Python (Big Data, ML, scripting) / PostgreSQL, MySQL, Elasticsearch, Redis / AWS, Azure, Docker, K8S, Terraform / CI/CD, GitLab CI, GitHub Actions

Frontend

TypeScript, JavaScript (ES6+) / React, Next.js, Vue.js, AngularJS / TailwindCSS, Shadcn UI, Radix UI / Redux, Zustand, React Query / Vitest, Playwright, React Testing Library / Webpack, Vite, Turborepo

PROFESSIONAL EXPERIENCE

- CTO · Founder · technical director** Jun. 2024 - Present (1 year+)
ACCENSEO - Paris, France
- Full-stack SaaS development with TypeScript, React, Next.js, NestJS, Prisma ORM and PostgreSQL - Turborepo monorepo architecture
- Big Data Python pipelines: import of 6M+ product references and 37M+ variants from 7 suppliers, with Elasticsearch indexing
- Engineering Manager · Project Manager / Product Owner · Technical Lead** Jan. 2019 - Mar. 2024 (5 years 3 months)
Groupe Pichet - Bordeaux, France
- Architected ESB integration solutions via TIBCO BusinessWorks 6 and Azure Integration Services (Logic Apps, Power Apps, Power BI) - 100+ flows in production
- Developed custom PIM Akeneo plugins (PHP Symfony), migrated v1.4 to v2.3 then SaaS Serenity, automated import pipeline
- Senior Software Engineer · Lead PHP Magento Developer** Jul. 2017 - Sep. 2017 (3 months)
Smile Open Source Solutions - Bordeaux, France
- Developed advanced features in Magento Enterprise Edition: content manager, catalog price rules, customer segments
- Code reviews and PSR best practices advocacy, technical debt audits on client projects (Bricorama, Cultura, Fleurance Nature, GIF)
- Senior Software Engineer · Lead PHP Symfony Developer** Oct. 2013 - Nov. 2016 (3 years 2 months)
Medialeads - Paris, France
- Full-stack ERP/PIM/CRM/Marketplace development with Symfony v2/v3, Doctrine ORM, PostgreSQL and reusable multi-bundle architecture
- Migrated Apache Solr to Elasticsearch for millions of product records, REST API (JWT RSA 4096, Swagger/HATEOAS, FOSRestBundle)
- Software Engineer · PHP Zend Framework Developer** Apr. 2009 - Sep. 2013 (4 years 6 months)
European Sourcing Group - Bordeaux, France
- Product search engines (Solr/MySQL) indexing the largest European promotional products database, MyEasyWeb e-commerce generator (Zend Framework)
- Machine learning data extraction tools (color/text/category classification), data modeling and administration of 2,000+ MySQL databases

EDUCATION & CERTIFICATIONS

- esiea Master Expert in Software Engineering - ESIEA** 2023 - 2026
 - ECEMA MBA Strategic Project Management - ECEMA** 2023 - 2025
 - BTS IG (IT Management), Specialization: ARLE (Enterprise Local Network Administrator) - Lycee Gustave Eiffel** 2001 - 2003
- Certifications:** SAFe 5 Certification (Product Manager & Product Owner) (2022) | PSPO Certification (Professional Scrum Product Owner) (2021) | TOEIC Certification (2024)

LANGUAGES

French: Native **English:** Fluent **Portuguese:** Professional