

Jose Navarrete

Software Engineer

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joseanavarrete

josenava

Skills

Languages

English

Spanish

Programming

Python

MySQL • PostgreSQL

PHP

Javascript

Docker • Linux

Side Projects

Meal calendar: Calendar tool to track meals per week. - Python/FastApi & React

Money movements: Tool to classify bank movements based on predefined words per category - Python/Flask

MySQL exam preparation - Android app with questions and answers to improve the MySQL admin preparation (Developed in Ionic and compiled to Android)

Experience

Nov 2018 Present	Software Engineer My main focus areas are: Code architecture, code quality and performance. I also contributed integrating 3rd party platforms like Stripe for payments. Some of the tech stack we use is: Python, Django, Flask, Aiohttp, Redis, ElasticSearch, PostgreSQL, SNS, SQS and some other AWS services.	21Buttons, Barcelona
Jun 2018 Oct 2018	Software Engineer Contributed working on a cache system to serve data from different APIs to Broker Genius main application. We used PHP7.2, Laravel, Redis, RabbitMQ and MariaDB in the microservices where we applied Domain Driven Design.	Broker Genius, Barcelona
Mar 2017 May 2018	Software Engineer I was part of the development team in some different projects: A finance tool applying DDD and microservices architecture; a REST API following JSON API standard where I also started the migration from PHP5.6 to PHP7. In all of these projects I pushed to integrate Docker in the development process.	trivago, Palma de Mallorca
Jan 2016 Mar 2017	Technical Lead & Software Developer Joined the team to work on a custom CRM tool before becoming the Tech Lead of the team. As Tech Lead I had to deal with architecture decisions and knowledge sharing between the team with more code reviews. I also had the chance to improve the performance of some data processes by fixing the queries to the database.	trivago, Palma de Mallorca
Oct 2013 Jan 2016	Software Developer Worked on legacy tools where I had the chance to improve my software development skills by learning clean code and applying it to different PHP/Symfony projects. During this period I also improved my MySQL skills trying to keep the performance up to speed in those projects.	trivago, Palma de Mallorca
Nov 2012 Jun 2013	Fullstack developer My main role was developing an API using Ruby on Rails and PostgreSQL, although I had to write some javascript and build an analytics system with Python and PostgreSQL.	Hiveplay, Madrid

Education

2006 - 2012	Telecommunications Engineering	Universidad Rey Juan Carlos, Spain
2006 - 2012	Computer Systems Engineering	Universidad Rey Juan Carlos, Spain

Certifications & Courses

Dec 2015	MySQL 5.6 Database Administrator Certification	Oracle
May 2017	MySQL Performance Tuning Ed 3 Course	Oracle