

Jose Navarrete

Software Engineer

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joseanavarrete

josenava

Skills

Languages

English

Spanish

Programming

PHP • MySQL

Python

Javascript

Docker • Linux

Side Projects

Kraken trader - Tool to get current prices and trade using Kraken API (Python)

Money movements - Tool to classify bank movements based on predefined words per category (Python)

Shots on tour - Just for fun application to select friends and mention you had a drink with them (Ionic/offline tool)

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

21Buttons, Barcelona

Since I joined I have been working in improving the performance of the API while adding new features and also keeping an eye in the code quality. I also helped reducing AWS costs by refactoring some microservices or improving the performance. The stack we use includes: Python, Django, Flask, Aiohttp, Redis, ElasticSearch, PostgreSQL and many AWS services.

Jun 2018
Oct 2018

Software Engineer

Broker Genius, Barcelona

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.

Mar 2017
May 2018

Software Engineer

trivago, Palma de Mallorca

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.

Jan 2016
Mar 2017

Technical Lead & Software Developer

trivago, Palma de Mallorca

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.

Oct 2013
Jan 2016

Software Developer

trivago, Palma de Mallorca

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.

Nov 2012
Jun 2013

Fullstack developer

Hiveplay, Madrid

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.

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