

Contact

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Top Skills

PHP
Apache
jQuery

Languages

Español (Native or Bilingual)
Inglés (Full Professional)

Certifications

R Essential Training: Wrangling and Visualizing Data
R Essential Training Part 2: Modeling Data
Excel: Economic Analysis and Data Analytics
Understanding Capital Markets
Financial Basics Everyone Should Know

Pablo Cerda

Senior Web Developer: PHP / Drupal / Python / R
Torrevieja

Summary

I'm passionate about the technology because it's inexhaustible and always evolving. I love to take new challenges, learn new technologies and collaborate with the team to take any project to successful completion. I have participated in more than 35 web projects during 13 years of professional experience, my expertise includes: e-commerce, machine learning, automated testing, devops, open source projects (Drupal, GatsbyJS, Symfony, ReactJS, AngularJS, Behat, Serverless, PHP, NodeJS, R), performance optimization, mobile applications, Internet of Things (Arduino and ESP32), cryptocurrencies and algorithmic trading bots.

Experience

Zignaly

Chief Technology Officer

March 2020 - September 2020 (7 months)

- Overall responsibility for recruit and mentor a high performance team to scale our crypto trading platform to operate volume growth of 5x to 10x from 20 millions (average monthly volume).
- Execute adoption of agile development practices to support quick innovation and experimentation that help us move faster than competitors.
- Execute usage of automating testing tools to minimize production bugs and stabilize critical trading features.
- Established vision for progressively decoupling of trading API backend into micro-services and migrate infrastructure to cloud provider to empower scalability.
- Lead the implementation of modern web application that leverage on the best frontend development practices to create truly fast and engaging experience that allow user to operate smart trading strategies with ease and frictionless.

Therefore Interactive

Senior Web Developer

January 2019 - March 2020 (1 year 3 months)

Spain

- Development of modern web applications with Drupal, ReactJS and web services.
- Integration of Jira and Harvest application with a serverless NodeJS application that runs in AWS, this application supports real time (one direction sync) of Jira / Tempo projects, clients, accounts, users and worklogs so Harvest reporting capabilities can be used for business intelligence and data driven decisions.
- Development of enterprise grocery store e-commerce solution based on modern JAMStack architecture with GatsbyJS / React and a mobile app (iOS / Android) with React Native.
- Automation of testing procedures and company adoption of BDD within development workflow.

moduti.com - goal-oriented training programs

Founder

December 2014 - September 2019 (4 years 10 months)

Spain

Development of a functional training and fitness community web application.

- Definition of data architecture: content types and entities.
- Development of e-commerce for sale training plans with Drupal Commerce and Commerce License.
- Automated video editing with Python using moviepy: automatic cuts, mix of multi camera clips, creation of titles, generation of trailers and previews.
- Video conversion and processing scripts for multi-device formats using ffmpeg.
- Integration of Facebook/Adwords tracking pixels and re-marketing.
- Responsive layout with the Omega theme and SASS.
- Automatic post publishing on Facebook using web API.
- Production infrastructure setup / configuration using AWS: EC2, docker containers and S3 storage.

Bluespark

Senior Drupal Developer

July 2012 - December 2018 (6 years 6 months)

España

Development of e-commerce sites with Drupal Commerce 1 in Drupal 7 and first e-commerce application with Commerce 2 in Drupal 8, advanced content search engines based on SearchAPI and Solr, definition and implementation of automatic tests with Behat, Selenium and Jenkins,

internationalization of websites, integration of payment gateways, creation of maps with geolocation, search app in AngularJS, multi domain and multi theme websites, data migration, drush commands and Drupal Console.

Projects in which I have participated:

- Obermeyer - <https://www.obermeyer.com>
- PDGA - <http://www.pdga.com>
- Trip Advisor Insights - <http://www.tripadvisor.com/TripAdvisorInsights>
- FlamencoTickets - <http://www.flamencotickets.com>
- LAADP AngularJS search app - <http://digital.library.ucla.edu/aqueduct/search>
- PaddockScene - <http://paddockscene.com>
- Superior - <http://superiorrecreationalproducts.com>
- UCLA Frontera - <http://frontera.library.ucla.edu/>
- IUL - <https://libraries.indiana.edu/>

Desarrollador freelance

Freelance Web Developer: PHP / Drupal / Javascript

September 2011 - June 2012 (10 months)

Madrid

PHP Developer with Drupal and Javascript with jQuery:

- Programming of customized search modules with Solr.
- Analysis and migration of CSV data with Feeds.
- Development of advanced product catalog facet search with high performance.
- Functionality of instant search suggestions with jQuery and Solr as backend.
- Extension of e-commerce functionalities with Drupal 6.

Main project development as freelance: <https://www.civicsolar.com>

ideup!

Web Developer Director

February 2010 - August 2011 (1 year 7 months)

Madrid

My mission was to recruit, organize and form the best web software development team on LAMP platforms, based on the Drupal and Symfony ecosystem to enable us to gain speed and quality in projects and ensure delivery deadlines.

I have helped the team to savor the philosophy of good practice and to become obsessed (as I do) by making code clean, effective, documented and therefore contributory to open source communities. I like to preach the use of tools that make us more productive and encourage each professional around me to master them. In Ideup we used GIT, Subversion, PHP, Bash, Phing, Drupal, Symfony, Apache, jQuery, Open Atrium, Puppet, Cacti, Jmeter, Simpletest, Nagios, VIM, Netbeans, etc.

Few projects still online in which I participated:

- Cigna Salud - <http://www.cignasalud.es>
- BodeBoca - <http://www.bodeboca.com>
- Kommerling - <http://www.kommerling.es>
- Aguas de Mondariz - <http://www.aguasdemondariz.com>

Altran CIS

PHP - Drupal - Lead Developer

June 2008 - February 2010 (1 year 9 months)

Madrid

Advanced development in Drupal 6 for principal Spain online leisure guide "lanetro.com" (no more online). I was responsible of: team task management, functional architecture, functional analysis, modules research, scalability planning (memcached, MySQL tuning, ApacheSolr, Cacti, Nagios, Jmeter tests, optimization SQL queries, refactoring malfunctioning features) and server management.

Telefonica Soluciones

Analyst PHP Programmer

October 2007 - June 2008 (9 months)

Madrid

Analysis and development of e-commerce application of fresh supermarkets "Alcampo" (no more online) based on OsCommerce platform. My work was the refactoring of some functionalities to adapt the platform to a catalog of 10,000 products with a completely customized design and AJAX functionalities implemented in jQuery, integration of processes of synchronization of orders with the central order processing system and construction of a user interface that for kiosk devices.

Domestika

PHP Senior Developer

May 2007 - September 2007 (5 months)

Madrid

Programming of all the bussiness logic of web services (REST API) e-commerce in PHP for spanish application SASS model of basic e-commerce sites like Shopify. Implementation of automatic tests in Ruby with Rspec to guarantee the expected functionality, this was my first contact with automated teststing where I have the opportunity to learn from one of the best developers I have meet: Matt Billman co-founder of netlify.com
