

Castro Valiño, Pablo

FRONT END DEVELOPER · FREE SOFTWARE CONTRIBUTOR

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Experience

MOBGEN

FRONT END DEVELOPER

A Coruña

Oct. 2016 - Present

- Managing frontend part from **HALO**, a backend as a service platform to help in mobile apps development.
- Using React in a complex Redux app with Material UI and other libraries like React Virtualized or React Router.
- Been part of an international team providing services for big clients as AEGON, ABN AMRO or KPN

Imatia Innovation

FULL STACK WEB DEVELOPER

A Coruña

Feb. 2016 - Oct. 2016

- Developing a platform for trade logistics and forecast calculation for Inditex, one of the biggest textile companies in the world.
- The application was written using Java + Spring in the backend and Backbone + JQuery and other libraries in the frontend.
- Using agile methodologies for development based on Scrum.

VACmatch

FULL STACK WEB DEVELOPER & FOUNDER

A Coruña

Oct. 2014 - Feb. 2016

- Developing a web application for sport management using technologies like Scala, Spring e Hibernate.
- Developing an hybrid mobile app with React, Reflux and some other Javascript libraries.
- Using continuous integration systems (Jenkins and Travis) and Git repositories doing code review with Gerrit and GitHub.
- Working on business strategies based on Free Software.

Voluntary

Grupo de Programadores y Usuarios de Linux (GPUL)

COMMUNITY ORGANIZER

A Coruña

Feb. 2012 - Present

- Managing meetups and workshops to promote free software, open source hardware and free culture.
- Leading international conferences organization with Free Software communities like KDE. **Akademy 2015**.
- Developing and coordinating **GPUL Labs**, working with many enterprises and startups from Galicia and multinationals as Igalia or CartoDB.
- Collaboration with NGOs and other associations helping them to switch to Free Software.

Personal projects

VACmatch Mobile

FINAL DEGREE PROJECT

A Coruña

Dic. 2015 - Present

- Web application to handle sport reports, helping referees to sync all results and statistics in the match with the sport federation web page in real time and even offline when referees are out of range.
- It's an hybrid mobile application built with React, with offline functionality and using NoSQL databases (PouchDB and CouchDB), deployed as a Docker image and under continuous integration with Travis.
- Test Driven Development has been used in the second part of the development, testing only business logic in services and using Jest, based on Jasmine

Education

Universidade da Coruña

COMPUTER SCIENCE

A Coruña

Sep. 2009 - Mayo 2016

Telefónica

GALICIA OPENFUTURE_

Santiago de Compostela

Sept. 2014 - Jun. 2015

- VACmatch development as an entrepreneur project in a startup incubator.
- Agile methodologies, Lean Startup, startup finances, public speaking, product development and UX among others.

CISE (Centro Internacional Santander Emprendimiento)

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A Coruña

Ene. 2015 - Jun. 2015

- Training for startups management, getting 3rd position in local phase.

OFICIAL EDUCATION

- Web application development with Angularjs (CNTG).
- Amazon Web Services Architect (CNTG).
- Management and administration of Linux systems (Aula de Informática - UDC).
- Image processing and graphic design with free software tools (Gimp, Inkscape) (Aula de Informática - UDC).

NON OFICIAL EDUCATION

- React.js professional course (Platzi).
- Advanced development in Javascript: From the inside out (GSIC).
- HTML5 and mobile application development for Firefox O.S. (Miriada X).

Technical skills

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|------------------------|---|
| Frontend | Javascript, React, Redux, Backbone |
| Other libraries | Material UI, History and React Router, Highcharts, React Virtualized... |
| Testing | Jest, Jasmine, ScalaTest, ScalaCheck |
| Backend | Java, Scala, Node.js, REST APIs |
| Databases | MySQL, CouchDB, PouchDB, MongoDB |
| Other tools | GNU/Linux, Git, Atom, Jira |
| Languages | Native Spanish and Galician, English B2 |

Given presentations

Jornadas de acercamiento teórico-práctico al software y hardware libre en el ámbito socioeducativo

Ourense

WEB 2015, WEB 2016

Nov. 2015 and Nov.2016

- **What I am doing in the Open Source world?** Introductory talk about free software and how to contribute to communities.
- **How much to reach 1984?** Privacy introduction in tech.

GPUL Labs

WEB

A Coruña

2016 - 2017

- **Free software and GNU/Linux introduction.**
- **Javascript and React introduction.**
- **Be hackers.** Giving some tips related with free software to students in the last years of their degree.
- **Free software, competitions and TFG (final degree project).** Encouraging students to contribute in free software projects and open source their final degree project.

Akademy-es

WEB

A Coruña

Jul. 2015

- **Free software driving startups.** Free software alternatives for startups and Free Software business models lean on successful stories.