

Pablo Martin Pérez

Developer Web Fullstack and IOT. Linux developer and user enthusiast.

Work

Developer at Bioleft October 2019 - Present

I analyze, research and develop Bioleft's technology initiatives. Fullstack web application. Flask. Postgresql. Linux. Javascript. HTML. CSS. Design Thinking.

The chosen technologies: Flask, HTML, CSS and Javascript.

Developer at S4AgTech February 2020 - February 2021

Development of web service improvements and corrections. Django. Vuejs. Celery. Linux.

Kubernetes research and prototyping.

Developer at Digicard Sistemas September 2018 - October 2019

Development of nodes in an access control system: a service to connect other systems and a data routing service in Python.

Development of part of a Mobile Application written in React Native.

Analysis and testing of internal system improvements for the cooperation of the development team, such as improvements in documentation services, service monitoring services, development of deployments.

Languages used: Javascript and Python. Technologies: Nodejs, Flask.

Developer in QReport August 2017 to July 2018

Multiplatform system for the creation of surveys for the analysis of data between people who have a relationship in the market.

Using: Django, Vuejs, Quasar Framework and Cordova Framework.

My acquired and consolidated experience: MVVM design oriented modeling, generic model structuring, composition of a REST layer, use of pugJs to render views, treated

of deploys on debian with various apps.

The architecture contemplates objects such as: users, brands in general, questionnaires, reports, benefits, and others.

Systems Development Analyst at Digicard Sistemas March 2016 to February 2018.

Development of open source systems on products and services of the company. As for example:

DCA of access control.

My experience: development of communication protocols such as Lwm2m for IOT and OSDP to communicate dedicated boards, use of sockets, IPCs and multiprocesses, backend web development and frontend, general engineering with Linux oriented to the use in embedded systems.

Languages used: C, C++, Javascript with NodeJS and Ruby.

Linux x64 and arm environments.

Developer analyst in Gestion Salud June 2013 to September 2015

Maintenance, creation and analysis of the ATLMED system and the PostgreSQL database that uses the company for its development.

Languages used: PHP, Javascript, PostgreSQL.

The web application allows: affiliate management, auditing of recipes and practices, gazetteer management, data import, self-administration of the modules among other things.

Analyst developer at Andanza Technologies October 2012 to March 2013

Analyst and developer of software both front and back for different firms, but the most important was Telefonica Chile. The languages worked: JAVA, C++, Visual Basic.

Computer technician in the Council of the Magistracy September 2011 to September 2012.

Technical support for computers and printers to courts and offices.

Computer technician at Musimundo January 2010 to May 2011.

Remote and personal technical support, active directory and novell server management, administration of users, implementation of new software, database management with MySQL.

Education

Senior Programming Technician

Universidad Tecnologica Nacional 2010-2012

I trained to detect and analyze data processing problems by providing tools for their resolution, among other things, I acquired the knowledge to develop computer systems. The languages learned: C, C#, PHP, Javascript, JAVA.