



**Nestor Plasencia
Prado**

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ABOUT ME

Bachelor in Mechatronic Engineering, lifelong learner and lover of the creation of technology. JavaScript, Python, Java, and PHP web developer. Scientific programmer with Matlab and Python. Hardware programmer with PIC, Arduino, and NodeMCU.

Always interested in acquiring new knowledge, and searching for new challenges where I can solve problems with what I have learned.

SKILLS

PERSONAL

ADAPTABILITY

LEADERSHIP

TEAMWORK

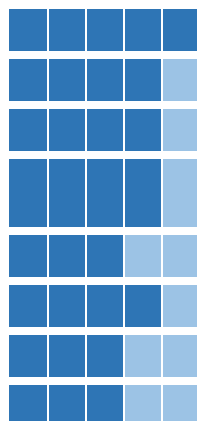
PROBLEM
SOLVING

MANAGEMENT

ORGANIZATION

CREATIVITY

COMMUNICATION



Software Engineer / Full Stack Developer

EXPERIENCE

New Technologies' Specialist

(Aug 2019 – Now)

Interbank

LaBentana is the innovation center of the Interbank, one of the main banks in Peru. I have been participating in two projects, in addition to multidisciplinary activities

Development of frilea.pe, a platform that aims to connect 350K peruvian freelancers with companies. In Peru 35% of workers are independent, in Frilea.pe they will be able to create a credit record with the bank.

- 💻 Addition of new features to the project based on framework Django.
- 💡 Creation of user stories and management of the development process with a software provider.
- 🚀 Deployment of the project in Google Cloud.
- 🔍 Execution of QA tests for development.

Development of the proof of concept for the integration of Ripple's xCurrent blockchain platform with the bank's internal remittance systems. It was confirmed that an online system (xCurrent) could be linked with a batch system. Interbank is the number 1 bank in this type of transaction and wants to provide a better service thanks to new technologies.

- 💻 Programming of backend middleware using Spring Framework (Java).
- 🚀 Deployment of the project using Jenkins, Kubernetes, Docker, and Azure.
- 💡 Management of the development process using Kanban and Scrum methodologies.

Activities in the innovation laboratory

- 👤 Application of methodologies such as Design Thinking, Design Sprint, Grow Hacking, etc. to concept products for the bank.
- 💻 Technology consulting for innovation laboratory projects.
- 👤 Run workshops for bank collaborators on innovation methodologies.

Web Programmer

(Aug 2018 – Aug 2019)

Falabella.com

Falabella.com is one of the largest e-commerce stores in South America, in charge of developing frontend content for marketing (home, landings, etc.)

- 💻 Development of a CMS for the fast-development of the e-commerce home page.
- 💻 Development of a CSS and JS framework (Falatricks) for fast development of landing pages. Improvement from 4 days / landing to 1 day per landing.
- 💻 Refactoring of jQuery code to JavaScript for better performance in the e-commerce page.
- 📅 Administration of BCC platform (Business Control Center) of Oracle Commerce.

FRONTEND

HTML & CSS

RESPONSIVE DESIGN

JAVASCRIPT ES6

CSS FRAMEWORKS

JQUERY

REACT

VUE

ANGULAR

CSS PREPROCESSORS

GIT / GITHUB

BACKEND

NETWORKING/SECURITY

WEB SERVERS

API RESTFUL

AUTH METHODS

MESSAGES QUEUES

COMMAND LINE

LINUX SYSTEM

BACKEND FRAMEWORKS

NODE JS

DJANGO

SPRING

WORDPRESS

DATABASES

MONGODB

MYSQL

POSTGRESQL

DEVOPS / CD-CI

DOCKER

KUBERNETES

JENKINS

GOOGLE CLOUD

HEROKU

AZURE

Full Stack Developer

SoftButterfly

(June 2018 – Aug 2018)

- Frontend development with Vue JS in a platform for online survey management.
- Development of graphic and functional components with Vue JS.
- Implementation of REST API with Django Rest Framework.

IoT Developer / Front End Developer

CloudWater

(Dec 2017 – May 2018)

Development of Yaku, a water meter with IoT technology that aims to better trace consumption.

- Front End Development of the dashboard for data presentation using React JS.
- Design of the architecture for the hardware and software level of the project.
- Development of IoT in the acquisition, communication, and visualization layers using NodeMCU and Arduino MKR GSM 1400
- Product development and management.

Front End Developer

Gestion Shop

(Jan 2017 – May 2017)

- Frontend development with React JS in a purchase-sale management ERP.
- Mobile development with React Native, creating a mobile application.

Academic Support

DevCode.la

(June 2016 – June 2017)

- Development and maintenance of the company's web platform in Javascript stack.
- Creation of content (tutorials and video tutorials) to support student learning.
- Support and guide students in the learning process.
- Design and recording a digital course of Programming Fundamentals in Arduino.

EDUCATION

Artificial Intelligence MSc

(In progress)

Polytechnic University of Catalonia - Spain

Mechatronic Engineering BS.

(2011 – 2015)

National University of Engineering - Perú

LANGUAGES

Spanish: Native

English: C1 Proficient

RECENT CERTIFICATIONS

Introduction to Data Science - HackSpace Perú

Java Full Stack - Mitocode