



# PABLO FERRARI

Software Developer | +5492494539067

## CONTACT

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## SKILLS

NodeJs ( Express + Typescript )  
PHP ( Vanilla - Laravel )  
MySQL - MongoDB - Redis  
AWS (EC2/RDS/Lambda/Elastic Beanstalk/S3/SQS)  
Docker - Kubernetes  
ReactJs - VueJs

## LANGUAGES

English Intermediate (B1/B2)  
Spanish Native

## ABOUT ME

I am a Full Stack Developer with a strong track record of working as a remote contractor for international companies based in Argentina. As a Systems Analyst, I find great excitement in collaborating with startups and early-stage companies, where my contributions have a tangible and decisive impact. My experience encompasses technologies like PHP (native, Laravel) and Javascript (NodeJs, Express and Typescript), MySQL, MongoDB, Docker and Kubernetes in AWS environments. While my primary area of expertise is in Back-End development, I have also actively contributed to Front-End projects using Vue.js and React. I find satisfaction in the development of CRMs, Microservices, and RESTful APIs. Furthermore, I am dedicated to continuously enhancing my technical skill set. I maintain an open mindset, always eager to embrace new technologies and expand my knowledge.

## EXPERIENCE

### Software Engineer at Crowdability, New York (Remote)

Apr 2021 – now

- Web systems maintenance:** Coordinated and executed ongoing maintenance for web systems, ensuring continuous availability and optimal performance. Managed legacy systems such as PHP CodeIgniter, Laravel/Lumen 5.2, Node.js with Express and TypeScript, and databases including MongoDB (Atlas) and MySQL (AWS RDS).
- System migration:** Designed and implemented the migration of systems from PHP 5.6 (utilizing CodeIgniter and Laravel 5.2) to PHP 8 with Laravel 9. Configured AWS Code Pipeline and Elastic Beanstalk for staging and production deployments.
- Development of integrations with external providers:** Designed, implemented and managed integrations with external providers.
- Development of new systems and functionalities:** Led the end-to-end development of new systems and functionalities, covering design, planning, coding, and testing. Implemented these developments using Laravel 9 and PHP 8.
- Developed a Minimum Viable Product (MVP) for a messaging system utilizing AWS Amplify, AppSync, React with Next.js, and GraphQL.
- Technologies:**
  - Programming Languages: NodeJs (Typescript - Express), PHP (Laravel / CodeIgniter)
  - Databases: MySQL, MongoDB, and DynamoDB.
  - Front-End: React / Next.js
  - Docker
  - Cloud Platform: AWS - EC2 / Lambda / Elastic Beanstalk / CodePipeline / RDS / S3

### Web Developer Freelance

Jun 2018 – now

- Safetysoft.com.ar (Management System for Corporate Safety and Hygiene):**
  - Developed and maintained a comprehensive management system for security and hygiene companies.
  - Integrated with Gmail, Google Maps, and storage on Amazon S3.
  - Deployed applications on AWS EC2 and migrated to PHP 7 and Laravel 8.
  - Configured and managed the database using Amazon RDS.
  - Wrote stored procedures for complex queries.
- Builder One Click (Referrals and affiliates system):**
  - Led the complete backend development for a referral system using Laravel 6 and PHP 7.1.
  - Efficient file storage integration on Amazon S3.
  - Successfully integrated with PayPal for a secure payment system.
  - Implemented email marketing with Acellemail.
  - Configured production and development environments.
- Clicking (Management system for schools and colleges):**
  - Led a team of 4 developers in developing a management system for schools.
  - Conducted project needs assessment and task assignment.
  - Developed the backend using Laravel 8 and PHP 7.3.
  - Successfully integrated BigBlueButton for virtual classes.
  - Developed and reviewed the frontend using Vue.js.
  - https://github.com/pabloferrari/clicking-back
  - https://github.com/pabloferrari/clicking-front
- Technical Skills:**
  - Languages: PHP, NodeJS (TypeScript).
  - Frameworks: Laravel, Express.
  - Databases: MySQL, MongoDB, Amazon RDS.
  - Frontend: React - VueJs.
  - Cloud Computing: AWS (EC2, S3).
  - Integrations: PayPal, Gmail, Google Maps, BigBlueButton.
  - Tools: Git, GitHub.

### Software Engineer at Hubtricity, Alabama (Part time - Remote)

Sep 2022 – Mar 2023

- Development of an MVP Hotel Management Dashboard:** Spearheaded the end-to-end development of a Minimum Viable Product (MVP) dashboard for hotel management. This encompassed project design, planning, coordination, coding, testing, and deployment.
- Technologies**
  - NodeJs - Express and Typescript
  - Mysql (Prisma)
  - Front-end: ReactJs / Angular
  - AWS - EC2 / S3 / DOCKER / RDS

### FullStack Developer at TodosGamers, Buenos Aires

Feb 2020 – Apr 2021

- Maintenance of legacy system todosgamers.com.
  - Laravel
  - Mysql
  - AWS
  - Redis
  - MongoDB
- Developing a new version with microservices
  - Nodejs - Express and Typescript
  - Mysql (TypeOrm - Sequelize)
  - Redis
  - MongoDB
  - Socket.io
  - Conexions with Paypal - Stripe
  - Front-end: VueJs (Typescript)
  - AWS - Docker - Kubernetes

### Fullstack Developer at Sofrecom, Buenos Aires

Aug 2019 – Feb 2020

- Complete migration of applications in a telecommunications company.
- Backend - More than 25 microservices
  - PHP 7.2
  - Laravel 6.0
  - MariaDB
  - Docker
- Frontend
  - Angular

### System Analyst and Web Developer at Xintel, Buenos Aires

Nov 2015 – Jul 2019

- Skills: PHP (Laravel, Kohana, CodeIgniter, Vanilla), MySQL, NodeJS (Express)
- Development of Public RESTfull API.
- Integrations with Real State sites: Mercadolibre, Zonaprop, Argenprop, OLX, Properati, etc.
- Development of automatic processes for the update of different real estate search engines.
- Analysis, development and control of internal and external processes.
- Technical support.

## EDUCATION

### Instituto Educativo ESBA, Ciudad Autónoma de Buenos Aires

July 2011 – December 2015

Degree: Systems Analyst  
Systems Analyst, 2015  
Programmer Analyst, 2014

### Comunidad IT, Ciudad Autónoma de Buenos Aires

March 2015 – September 2015

Degree: Java Developer  
Curso Intensivo de Desarrollo de Aplicaciones con JAVA.

## REFERENCES

### George Zhao - CTO Crowdability

george@crowdability.com | +16462492955

### Rodrigo Vidal - CEO Wallbit Pay (YC W23)

rodrigo@tixcode.co | +5491155961419

### Ezequiel Muñoz - Xintel

emuniz@xintel.com.ar | +5491164472447

## COURSES

### NodeJs Avanzado, Educación IT

Mar 2018 – Jun 2018

### MongoDB Avanzado, Educación IT

Jul 2018 – Oct 2018

### Udemy - Modern React with Redux

2019 - https://www.udemy.com/course/react-redux/

### Udemy - React Avanzado: Next.js, Apollo, MongoDB y GraphQL

2019 - https://www.udemy.com/course/fullstack-react-graphql-y-apollo-de-principiante-a-experto/

### Docker - Kubernetes, Educación IT

Feb 2020 - Mar 2020