



Juan Patricio Marroquin Gavelan

SOFTWARE ENGINEER & DATA SCIENTIST

22 YEARS OLD - LIMA, PERU

<https://patricio0312rev.github.io/portfolio/>

DESCRIPTION

I'm 22 years old. I have a bachelor's degree in software engineering and multiple specializations in fields such as data science, computer science, leadership and artificial intelligence.

In my more than 7 years of work experience, I have managed to develop full-stack developer, designer, data engineer, software architect and CTO positions in multiple technology companies.

I have worked with multiple programming languages such as PHP, JS, Python, R, Java, C# and C++. Currently I focus on the development of cross-platform web systems with JS (React, Node & Next) and the creation of artificial intelligence (Python, Dialogflow & PHP).

PERSONAL DATA

Date of Birth

December 3rd, 1999

Country

Peru

Address

Magdalena del Mar, Lima, Peru

Civil Status

Single

CONTACT

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WORK EXPERIENCE

(LAST 5 - MORE DETAIL ON MY WEB)

Senior Fullstack Developer

Turn Technologies, Inc

Jan 2022 - Present

Turn is a top #180 US start-up based on Chicago, iL and which provides a complete solution for contingent workforce management around the world.

My roles here were: UI development using React, NextJS, ChartJS, TailwindCSS & GraphQL. Develop yml files for the correct deployment in the cloud and servers on Heroku. Development of modules with microservices for multiple APIs using Python.

Software Engineer, Founder & CTO

VacunaTravel

Jan 2021 - Jul 2021

VacunaTravel was a startup focused on saving the lives of thousands of Latin American families by promoting vaccine tourism during the pandemic.

My role here was to develop the mobile application and the web system using PHP, Laravel, TailwindCSS, Livewire and AlpineJS. Also build cloud architecture on AWS using EC2, RDS, S3, Route53 and more. I also developed the artificial intelligence in charge of following up patients using Python and DialogFlow.

Founder & CEO

Anqarapp E.I.R.L.

Apr 2020 - Nov 2021

Anqarapp was my first start-up focused on training Latin American teachers during the pandemic so that they can teach their classes remotely. Reached in more than 5 countries.

My roles here were to run the company and develop the entire web system and cloud infrastructure using technologies like Laravel, VueJS, AWS, TailwindCSS and more. I made an AI that applied the adaptive model of teaching among all the users of the platform.

Software Developer

Aaldebaran S.A.C.

Jul 2019 - Mar 2020

Aaldebaran is a Peruvian company focused on the development of various products and services focused on mass consumption.

My roles here were to design all the UI, develop the cross-platform web systems using technologies like PHP, VueJS, MySQL, MongoDB and AWS. Implement software architectures in the cloud and create artificial intelligence through commercial chatbots.

Corporate Image Leader

Sedipro San Marcos

Mar 2018 - Feb 2019

Student Volunteering. My role here was to generate the entire digital corporate image of the volunteer through the development of its social networks, digital content, website and more. I used tools like Figma, Adobe Photoshop, Premiere, AfterEffects, and more. In addition, I have directed high-impact social projects such as "Sowing Smiles 2018".

LANGUAGES

 English

 Spanish

 French

 Portuguese

 Chinese



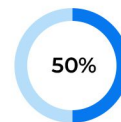
EDUCATION

- **Specialization in Big Data Analytics**
Deusto University (Bilbao, Spain) 2022
- **Diploma in Global Business Management**
University of Rosario (Bogota, Colombia) 2022
- **Specialization in Computer Science**
Autonomous University of Mexico (Mexico City, Mexico) 2021
- **Specialization in Leadership and Soft Skills**
Harvard University (Boston, MA) 2019
- **Specialization in 5G, Cloud, Big Data & Artificial Intelligence**
Huawei University (Shenzhen, China) 2019
- **Bachelor in Software Engineering**
San Marcos Major National University (Lima, Peru) 2017 - 2022

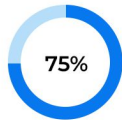
LEVEL IN SOFTWARE DEVELOPMENT



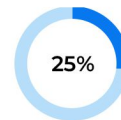
React, NextJS, PHP, Laravel,
JavaScript, MySQL, HTML &
CSS



Solidity, React Native,
Livewire, MongoDB &
Docker



AWS, Python, R, C++ & Java



Docker, Jenkins, Azure &
Google Cloud

EDUCATION

- **NEKO: Proposal of the first super-agile methodology to improve work efficiency**
ICCI 22 2022
- **Quality Evaluation Model based on ISO/IEC25010 for Cloud E-learning Platforms and based on Laravel**
ICCQ 22 2022
- **Five-Layer Cloud Architecture Proposal for the Laravel Framework**
EGTET 22 2022

SOFT SKILLS

- ✓ Teamwork
- ✓ Leadership
- ✓ Responsibility
- ✓ Resilience
- ✓ Communication
- ✓ Conflict Resolution

AWARDS

- 🏆 Huawei's Seeds for the Future (2019)
- 🏆 Recognition by the President of the Republic of Peru (2019)
- 🏆 Recognition by the Peruvian Congress (2019)
- 🏆 Student Leader for the 21st Century by Laspau & Harvard University (2019)
- 🏆 UNMSM iTalent Winner (2020)