

RESUMEN

I am a Physics Engineer passionate about research and with a background focused on web development with more than 2 years of experience. I have participated in the entire software life cycle, collaborating with other areas to analyze, design and implement software always thinking about scalability.

SKILLS

Frontend: React, NextJS, Vue, Redux-Toolkit, Redux, Vanilla JS, Typescript, SASS.

Backend: NodeJS, Express, Sequelize, Django, PHP, Laravel, Liveware, Docker, Firebase, MySQL, PostgreSQL

EXPERIENCE

Nakiro Technology SAS – Software Developer (September 2021 – May 2023)

- I oversaw the creation of a RestAPI Implementation and connect different Billing Platforms such as Siigo and Alegra, in the flagship accounting and administration Software SARFI in Laravel and MySQL Liveware.
- Define deadlines and tasks for the software, review, and assistance from my chief engineer.
- Support and maintenance of SARFI to different customers who have used this software.

Universidad Tecnológica de Pereira - Research Materials Laboratory Assistant (Febrero 2019-Diciembre 2021)

- I belonged to the research group Plasma and new materials of the UTP, in addition to handling MATLAB software based on C language to implement simulations and synthesize nanoparticles in liquid media, collecting data models.
- I was part of the realization of an article on the synthesis of nanomaterials thanks to simulations.
- I was an assistant in the Handling of Measuring Instruments.

Computer Assistant – Assistant Independent (Noviembre 2020- Noviembre 2022)

- I have taught students the different basic programming topics, in JavaScript Vanilla, MySQL and PHP, Python, React, PHP and MySQL.
- Manage groups of students to create full stack applications.

Freelancer – Full Stack Developer (February 2029 – present)

- I have been able to make applications both self-taught, as well as in work opportunities for clients, using Html, CSS, React, NextJS, Redux-toolkit, Django, NodeJS, Express, PHP Laravel.

EDUCATION

Physics Engineer – Universidad Tecnológica de Pereira

Full Stack – Henry Students Platform

Data Science (Intermediate) – Platzi and Self-taught

BackEnd Development and APIs - FreeCodeCamp

LANGUAGE

Spanish – Native

English – Intermediate