



Alex Felipe Rodríguez Palomino

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Software Engineering student, knowledge in web development, Linux, cybersecurity, testing and automated software testing. Practical and work experience in personal projects and courses. Ability to analyze situations and find logical and efficient solutions

EXPERIENCE

Panel Plus Solar
Developer

**Neiva-Huila,
COLOMBIA**

January 2024–May 2024

- Web Development: I designed and developed from scratch the official website of the company, ensuring an intuitive user experience, search engine optimization (SEO), and compatibility with mobile devices. I implemented key functionalities such as contact forms, integration with social networks and content management system, in addition to this I solved the problems that the panel plus solar company had by developing a simulation module so that end users can know the approximate budget of their investment.

Flytours
Project Leader

**Neiva-Huila,
COLOMBIA**

*January 2025–October
2025*

- As a project leader for Fly Tours, I am in charge of coordinating the development of a SaaS web platform for tourism companies, managing the complete project cycle from planning to implementation. My role includes defining requirements, assigning tasks, supervising technical development, and integrating key modules such as search, selection, quoting. In addition, I ensure that the team meets the objectives, deadlines set and good development practices, ensuring that the platform is scalable, secure and easy to use for customers.

Frutaza

Developer

**Neiva-Huila,
COLOMBIA**

*November 2025–December
2025*

- I designed and developed from scratch a complete e-commerce platform for the sale of Amazonian products, implementing a full-stack architecture with Next.js for server-side rendering and SEO optimization, Tailwind CSS for responsive design, and Node.js for backend services. I integrated the Shopify Storefront API for headless commerce architecture, allowing product catalog management and real-time inventory synchronization. I configured the Mercado Pago payment gateway for secure transaction processing in Latin America, implementing checkout flows and payment verification systems. In addition, I developed an automated chatbot for customer service and order management, connecting business operations with real-time messaging capabilities, which significantly improved the customer experience and automates key business processes.

EDUCATION

**UNIVERSIDAD FUNDACIÓN ESCUELA TECNOLÓGICA JESÚS OVIEDO
PEREZ**

Software Engineering
Currently studying

**Neiva-Huila,
COLOMBIA**

*January 2024–
Introducing*

AMERICAN POLYTECHNIC INSTITUTE

Labor Technician in Electronics and
Telecommunications

**Neiva-Huila,
COLOMBIA**

*January 2023–December
2023*

AMERICAN POLYTECHNIC INSTITUTE

Labor Technician in Electromechanics

**Neiva-Huila,
COLOMBIA**

*January 2023– March
2024*

**UNIVERSIDAD FUNDACIÓN ESCUELA TECNOLÓGICA JESÚS OVIEDO
PEREZ**

Diploma in Automated Software Testing and Testing

**Neiva-Huila,
COLOMBIA**

*October 2024– December
2024*

**UNIVERSIDAD FUNDACIÓN ESCUELA TECNOLÓGICA JESÚS OVIEDO
PEREZ**

Diploma in Python programming

**Neiva-Huila,
COLOMBIA**

*November 2024–
December 2024*

KOE COMPANY

Intensive English Certificate A1-B2

**Neiva-Huila,
COLOMBIA**

January 2024–May 2025

**ILEUSCO INSTITUTE OF FOREIGN LANGUAGES UNIVERSIDAD
SURCOLOMBIANA**

Advanced English Certificate

**Neiva-Huila
COLOMBIA**

*January 2025–Currently
studying*

COURSES

IBM BY COURSERA

Generative AI: Prompt Engineering

UDEMY

RAG agents build apps & GPTs with APIS-MCP Langchain&n8n

CISCO NETWORKING ACADEMY

Introduction to Cybersecurity

CISCO NETWORKING ACADEMY

Linux uncharted

CISCO NETWORKING ACADEMY

Linux Essentials

CLASSFLIX

JavaScript

CLASSFLIX

SEO

CLASSFLIX

English from A1 to B2

[ALEX CERTIFICADOS](#)

TECHNICAL SKILLS

- PYTHON
- JAVASCRIPT
- SQL
- WEB DEVELOPMENT
- VS CODE
- NOOBS
- REACT
- POSTMAN
- APACHEJMTER
- LINUX
- PHP
- TESTING

PERSONAL SKILLS

- Willingness to research and learn new technologies and languages on their own.
- Continuous learning.
- Thinking outside the box to develop innovative ideas
- Attention to detail, good time management, adaptability to change and patience