

# KEVIN RODRÍGUEZ RODRÍGUEZ - SOFTWARE ENGINEER

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## EXPERIENCE

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### Freelance

*Software Engineer*

Remote

September 2025 - Present

- Development and deployment of full-stack web applications using Python (FastAPI/Django) and Vue.js (Nuxt).
- Developed type-safe frontend components and modules utilizing TypeScript.
- Designed and integrated RESTful APIs to connect backend services with responsive user interfaces.
- Managed end-to-end project lifecycles, from requirement gathering to cloud deployment.
- Optimized application performance and implemented best practices for clean, maintainable code.

### Simetrik

*Backend Developer*

Bogotá D.C - Colombia, Remote

May 2024 - May 2025

- Microservice development with Python, FastAPI, PostgreSQL and AWS
- Development of Python Unit Test
- Implemented continuous integration for automated testing of codebase.
- Conducted code reviews
- Participated in agile development sprints to deliver features on time.

### KLYM

*Backend Engineer*

Bogotá D.C - Colombia, Remote

February 2023 - July 2023

- Python and Django applications support and development.
- Collaborated with cross-functional teams to define project requirements.
- Developed and executed pytest tests for Python and Django applications.
- Implemented continuous integration for automated testing of codebase.
- Conducted code reviews
- Participated in agile development sprints to deliver features on time.

### Elenas

*Backend Engineer*

Bogotá D.C - Colombia, Remote

October 2020 - July 2022

- Django framework development and support for GraphQL API systems.
- Implemented security best practices to safeguard sensitive data.
- Collaborated with the QA team to conduct thorough testing of backend systems.
- Developed and executed pytest tests for Python and Django applications.
- Implemented continuous integration for automated testing of codebase.
- Conducted code reviews and mentored junior developers.
- Participated in agile development sprints to deliver features on time.
- Collaborated with front-end developers to integrate user-facing elements.

### Omnilatam/Greensill Latam

*Backend Engineer*

Bogotá D.C - Colombia

August 2019 - October 2020

- Ruby on Rails, Python, Django, and Airflow software development.
- Designed and implemented scalable backend solutions for business applications.
- Created scraping workflows with Ruby on Rails and Airflow (Python)
- Participated in agile development sprints to deliver features on time.

### DesignPlus

*Web Developer*

Bogotá D.C - Colombia

June 2017 - May 2019

- Web development on Ruby on Rails, Javascript, and PHP projects.
- Collaborated with cross-functional teams to deliver high-quality web applications.
- Provided ongoing support and maintenance for existing projects.

**Serdan***Software Developer*

Bogotá D.C - Colombia

June 2016 - July 2017

- Software development on PHP, jQuery, HTML, and CSS.
- Participated in the full software development lifecycle from concept to deployment.
- Conducted code reviews and provided constructive feedback to team members.

**Samtel***Programmer*

Bogotá D.C - Colombia

June 2015 - March 2016

- Development and support on VB6 software.
- Collaborated with the team to analyze and troubleshoot software issues.
- Assisted in the design and implementation of new software features.

**EDUCATION**

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**SENA**

Technologist ADSI

Bogotá D.C - Colombia

January 2014 - December 2016

**UNINPAHU**

Degree in Software Engineering

Bogotá D.C - Colombia

January 2017 - June 2019

**SKILLS**

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Programming Languages: Python, TypeScript, Ruby

Frameworks: Django, FastAPI, Django REST framework, Flask, Vue JS

**PROJECTS**

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**palabrandom** *Typescript, Nuxt, Cloudflare D1*<https://palabrandom.com/>

A simple web app that generates random English/Spanish words for vocabulary practice

**Banrepco - MCP server** *FastAPI, Docker, Typescript*[https://github.com/kevyder/banrepco\\_mcp](https://github.com/kevyder/banrepco_mcp)

An MCP server that access to data from the Colombia central bank, like inflation, exchange rate, etc.

**MORE ABOUT ME**

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**LinkedIn**<https://www.linkedin.com/in/kevin-rodriguez-backend-developer>**Github**<https://github.com/kevyder>**Website**<https://kevyder.dev/>