

Kevin Fabio Ramos López

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Professional Summary

Systems and Computer Engineer with 2 years of experience in backend development and AI. Skilled in **Python, Java, Go, SQL**, and **JavaScript**, with hands-on experience in **Django, Node.js**, and **agile methodologies**. Fast learner, adaptable, and solution-oriented.

Technical Skills

Languages: Python, Java, **Golang**, SQL, JavaScript, Type-Script

Databases: MongoDB, Firebase, PostgreSQL

Methodologies: Agile (Scrum), TDD

Frameworks: Django, Spring Boot, React, Langchain, LlamaIndex

Tools: Git, GitHub Actions, Node.js, Docker, Elasticsearch

Professional Experience

Software Developer

LAB101, Bogotá, Colombia

Nov 2023 – Present

- Contributed to a custom search plugin for Strapi integrated with Elasticsearch to enhance content retrieval.
- Assisted in containerizing backend microservices with Docker and GCP, improving deployment consistency.
- Developed a Python-based scraper to streamline data migration tasks.
- *Technologies:* Strapi, Elasticsearch, Node.js, Python, PostgreSQL, Docker, GCP

Development Analyst

Innovbo Group, Bogotá, Colombia

Apr 2024 – Aug 2024

- Implemented a Java microservice for transportation load optimization using Firebase.
- Applied JDBC for database interactions, ensuring reliable data access.
- Supported unit testing efforts with JUnit to maintain code quality.
- *Technologies:* Java, Firebase, PostgreSQL, Git

Education

B.Sc. in Systems and Computer Engineering

Universidad Nacional de Colombia, Bogotá

June 2025

- Courses: Neural Networks, Machine Learning, Distributed Computing, ICT Governance

Personal Projects

Cerberus Chatbot – Real-time chatbot for Universidad Nacional Tech: Python, Django, Django Channels, React, Langchain, WebSockets, Docker

Links: Repo • Demo

BullSolve – AI solver for math problems with 85% accuracy Tech: Python, PyTorch, LLaMA, NLP, Neural Networks

Links: Colab • Model • Demo

Certifications

- **Learn Go Course (Boot.dev)** – Aug 2025 Certification in Go fundamentals, concurrency, data structures, and best practices. View Credential
- **Learn SQL Course (Boot.dev)** – Aug 2025 Certification in data modeling, advanced queries, and SQL optimization. View Credential
- **Learn to Code in Python Course (Boot.dev)** – Aug 2025 Certification in Python programming, data structures, and core principles. View Credential

Languages

- **Spanish:** Native
- **English:** Professional Working Proficiency (B2)