

ELVER YAMIT TOBO RAMIREZ
Software Engineer | Backend | AWS
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Software Engineer with more than four years of experience building backend services, APIs, and solutions with Python and AWS. I have worked with serverless architectures, Linux, distributed systems, security, observability, production debugging, and infrastructure as code. I am interested in continuing to grow within teams that build high-impact products and large-scale systems, where I can contribute technical experience, problem-solving skills, and a focus on software reliability and long-term evolution.

EXPERIENCE

Security Developer, Fluid Attacks

Nov 2021 - Nov 2025

I worked within a horizontal engineering model, contributing to incident management, data analysis, backend development, AWS cloud services, generative AI, and DevOps practices with GitLab.

- Migrated Fixes, a module used by approximately 80% of the company's users, from a server-based architecture to a serverless architecture using AWS Lambda and API Gateway, reducing CI/CD time by approximately 90%.
- Implemented a CVE inventory system that integrated data from NIST and GHSA and used AI to prioritize the creation of SAST and CSPM checks.
- Developed SAST checks for code repositories and CSPM checks for clients' cloud environments.
- Built backend features on AWS, remediated vulnerabilities, and resolved production incidents through debugging, log analysis, root cause analysis, and postmortems.

PROJECTS

NotiCrypt – Cryptocurrency Market Analysis and Event Alerts

SaaS project for cryptocurrency alerts and market monitoring. I developed the MVP end to end, including alert logic, backend, frontend, authentication, database design, integrations, notifications, and deployment. The project strengthened my experience in SaaS development, systems architecture, artificial intelligence, APIs, and product development.

Stack: Python, TypeScript, React, Vite, FastAPI, Aiogram, SQLAlchemy, LangGraph, LangChain, OpenAI, LangSmith, Lambda, EC2, Amazon Cognito, DynamoDB, S3, SNS, PostgreSQL, Terraform, GitLab CI/CD, Bugsnag, uv.

EDUCATION

Software Engineering Degree, Politécnico Grancolombiano

August 2023

SKILLS

Python, FastAPI, REST APIs, AWS Lambda, API Gateway, DynamoDB, RDS, S3, EC2, CloudWatch, Terraform, Docker, PostgreSQL, GitLab CI/CD, Git, Linux, Bash, LangChain and Cursor.

COURSES AND CERTIFICATIONS

- [AWS Certified AI Practitioner](#) (AWS)
- [AWS Certified Cloud Practitioner](#) (AWS)
- [LangChain, LangGraph, and AI Agents with Python](#) (Udemy)
- [Certified Security Code Review Beginners \(CSCRb\)](#) (Red Team Leaders)
- [Developing Secure Software](#) (Linux Foundation)
- [OpenAI API Course](#) (Platzi)

LANGUAGES

Spanish native, [English Intermediate](#).