

ALBERTO LLANOS

Software Developer | Python, Django, AWS Specialist

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PROFESSIONAL SUMMARY

Electronic Engineer with 5 years of experience in software development, specializing in scalable and high-performance solutions with Python, Django, and AWS. Expert in serverless architectures, microservices, and agile methodologies (SCRUM, Kanban). Strong focus on best practices, security, and Domain-Driven Design (DDD).

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript

Frameworks: Django, Flask, FastAPI, Node.js, React.js, Next.js

Databases: PostgreSQL, DynamoDB, MongoDB, SQL

Cloud & DevOps: AWS (Lambda, API Gateway, EC2, S3, RDS, Route 53, CloudFront), Docker, Terraform

Methodologies: SCRUM, Kanban, Extreme Programming, DDD

Tools: Git, GitHub, CI/CD, Snowflake, Snowpipe, n8n, Make, MCP

PROFESSIONAL EXPERIENCE

- **NexAgency — AI Backend Developer** November 2025 – February 2026
 - Design and development of an AI agent orchestration API
 - Implementation of the FastAPI framework and CrewAI for building and maintaining agents
 - Creation of pipelines, observability, and all DevOps-related work
 - Integrations with Claude Code, OpenAI, Clerk, and Railway
- **Nivelics – Backend Developer** July 2025 – Novembre 2025
 - Built and maintained a CRM system using Django.
 - Implemented DDD architecture patterns within the CRM system.
 - Maintained modular Django applications.
 - Integrated with blob storage and Azure DevOps.

- **Sofka Technologies – Developer Consultant** August 2024 – August 2025
 - Migrated Java on-premise services to AWS (Lambda, API Gateway), achieving a 30% cost reduction.
 - Implemented serverless architectures to improve scalability and efficiency.
 - Developed Django applications for encrypted service testing.
 - Collaborated with multidisciplinary teams under agile methodologies.
- **Darient Technology – Software Developer** January 2024 – August 2024
 - Built and maintained microservices with Django on Linux environments.
 - Optimized services, improving performance significantly.
 - Implemented secure development practices in production environments.
- **BTI Rebus Technology – Backend Developer** June 2022 – January 2024
 - Developed and maintained microservices with Python (Django, DRF) deployed on AWS.
 - Designed scalable and maintainable solutions in agile environments.
 - Integrated frontend applications using Next.js and React.js.
- **Sol4IT – Oracle Netsuite Consultant** January 2022 – June 2022
 - Developed backend services with JavaScript and SuiteScript.
 - Participated in agile teams with Kanban methodology.
- **ActioByte – SAP Consultant** June 2021 – January 2022
 - Developed new SAP features using ABAP language and DRF tools.
 - Customization and integration of SAP modules.

FREELANCE PART-TIME EXPERIENCE

- **Darien Techonology – Fullstack** July 2025 – September 2025
 - Built React app using Shadcn Components
 - Integrate frontend with backend API with modular components
 - Bring backend support to Django web/mobile apps and built new features
- **Shokworks – Data Engineer** January 2025 – July 2025
 - Built ETLs with Snowflake and Snowpipe.
 - Developed backend services in Flask and FastAPI for vulnerability scanning systems.
- **Busy Little Pixels – Full-Stack Developer** April 2024 – July 2024
 - Developed full-stack solutions with Node.js and React.

- Integrated accounting software with Shopify.
- **Aldea Media – Backend Developer** August 2023 – August 2024
 - Developed credit settlement applications using Python and Django.
 - Deployed and managed AWS infrastructure.

EDUCATION

Electronic Engineering – Universidad Cooperativa de Colombia (2016 – 2022)

CERTIFICATIONS

Python Intermediate – Platzi

Backend Introduction – Platzi

Logical Thinking – Platzi

Professional Python Course – CódigoFacilito

FastAPI – Platzi

Domain-Driven Design (DDD) – Udemy

Programming Patterns – Udemy

LANGUAGES

Spanish: Native

English: Intermediate (B2+)