ALBERTO LLANOS

Software Developer | Python, Django, AWS Specialist

Medellín, Colombia | +57 300 242 5698 | alberto.llanosco@gmail.com

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

- **Nivelics – Backend Developer**   July 2025 – Present

- 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

- Consultancy and support for SAP solutions for Colombian clients.

- Customization and integration of SAP modules.

FREELANCE 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+)