

Duviel Garcia

Product Engineer | Backend, Applied AI & Cloud

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SUMMARY

Software engineer with 10+ years building products and production systems across backend, databases, and cloud infrastructure. Connects business use cases with system design, implementation, deployment, and production operations. Recent ORBIDI work combines backend technical leadership with AI-service integrations and automation.

EXPERIENCE

ORBIDI

Mar 2024 - Sep 2026

Tech Lead / Senior Backend Software Engineer

Remote

Production backend services, AI integrations, automation, and AWS delivery.

- Led the design and maintenance of Python/FastAPI microservices running in production.
- Integrated HubSpot, AI services, and automation tools into production backend workflows.
- Operated AWS services across ECS, Fargate, RDS, Redis, and S3, and maintained Terraform-managed infrastructure.
- Built GitHub Actions CI/CD pipelines for deployments, releases, and delivery workflows.
- Strengthened service reliability and guided backend and cloud decisions as a technical reference.

ORBIDI

Oct 2023 - May 2024

DevOps Engineer

Remote

AWS deployment and production infrastructure support.

- Supported Terraform-managed AWS environments and deployment workflows using ECS, Fargate, RDS, Redis, and GitHub Actions.
- Supported asynchronous backend workflows and production workers.

MUNI

Dec 2021 - Nov 2022

Senior Backend Developer

Bogota, Colombia

Transactional backend services, logistics, and production support.

- Built customer, purchase, product, complaint, and user-management APIs with Laravel, Node.js, and Django microservices.
- Implemented order tracking and logistics workflows; changed database schemas and resolved production incidents during on-call rotations.

Rubikapp S.A.S

Mar 2018 - Nov 2021

Full Stack Web Developer

Valledupar, Colombia

Enterprise applications for Drummond Ltd.

- Built TRASANET and SIISO functionality across backend services, databases, and React interfaces.

Brakapp S.A.S

Jan 2016 - Feb 2018

Software Development Lead

Valledupar, Colombia

Web platform architecture and delivery leadership.

- Led web platform development, integrated Stripe and PSE payments, and applied CI/CD and Git Flow.

SENA

Instructor & Software Developer

Nov 2013 - Nov 2021

Valledupar, Colombia

Product development and full stack instruction.

- Built Eurewka, PoliHelp, and Mi Tienda App for geolocation, safety, and commerce; trained students in full stack development.

Soluciones Integrales ARE

Software Developer

Feb 2012 - Nov 2015

Barranquilla, Colombia

PHP business applications, APIs, and relational databases.

EDUCATION

SENA

Technologist in Analysis and Development of Information Systems

2012 - 2013

SENA

Technician in Software Programming

2010

SKILLS

Product Engineering: System Design, Product Development, Production Delivery, Technical Leadership

Recent Applied AI & Integrations: AI-Service Integrations, Claude, ElevenLabs, n8n, HubSpot

Languages & Backend: Python, FastAPI, Node.js, Django, SQL, REST APIs

Cloud & Infrastructure: AWS, ECS/Fargate, RDS/PostgreSQL, S3, Docker, Terraform

Distributed & Production Systems: Microservices, Redis, Async Processing, GitHub Actions, CI/CD, Reliability

LANGUAGES

Spanish: Native | English: Intermediate technical English (B1)