



Sergio Domínguez

Backend Developer

CONTACT

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EDUCATION

2020 - 2022

Second-Degree Vocational
Training in Multiplatform
App Development
Institut Escola del Treball

2018 - 2020

Technological baccalaureate
Institut Escola del Treball

SKILLS

- Python expertise
- Relational Databases
 - MySQL
 - PostgreSQL
- API REST frameworks:
 - Django REST / Ninja
 - FastAPI
- Cloud Knowledge (AWS)
- Agile Development
- Team communication

LANGUAGES

- Spanish (Mother Tongue)
- Catalan (Mother Tongue)
- English (Fluent)

PROFILE

Passionate backend developer with experience in Python, mainly applied to the Django REST and FastAPI frameworks. I also have big interests for Cloud Architecture (mainly in AWS) and DevOps tasks.

I love learning new concepts and making them a real thing, by getting hands-on.

I am aswell constantly training my knowledge on the AWS Cloud, via certification practice courses and exams, aswell as side projects.

WORK EXPERIENCE

IATI Seguros

Sept 2022 - Now

Backend developer - Python + AWS

Barcelona

- Development of maintenance of a microservices architecture with:
 - Python programming language
 - Django REST / Django Ninja / FastAPI
 - MySQL / PostgreSQL / NoSQL (Apache Cassandra)
- Implementation of architectural changes for:
 - Keen on ECS, S3, RDS, ElastiCache and more AWS services.
 - Security and resilience improvements architecture-wide.
 - Applied cost optimization strategies for current infrastructure.
 - Microservice architecture serverless decoupling via SQS + Lambda.

GrandVoyage

Nov 2021 - Jun 2022

Junior Backend Developer

Barcelona

- Django website development and maintenance. Implementation of new web features via Trello.
- MySQL database management and administration.

CERTIFICATIONS

Certified Security - Specialty

In progress

Amazon Web Services

Certified Solutions Architect - Professional

February 2025

Amazon Web Services

Certified Developer - Associate

December 2024

Amazon Web Services

Certified Solutions Architect - Associate

October 2024

Amazon Web Services