



EDGAR SANOU MOLINA

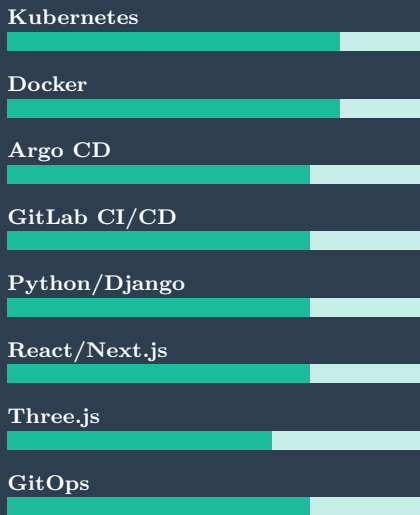
Full-Stack & DevOps Engineer

Next.js • Django • Kubernetes • GitOps

Contact

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Core Skills



Languages

- Spanish - Native
- Catalan - Native
- English - Professional

Technologies

- DevOps**
Prometheus, Grafana, Trivy, Snyk, SonarQube, Nexus, Kustomize
- Infrastructure**
Calico, Longhorn, Nginx Ingress, RHEL, Linux
- Frontend**
TypeScript, JavaScript, Tailwind CSS, shadcn/ui, Electron
- Backend**
REST APIs, NextAuth, Django, Authentication

Soft Skills

- Problem Solving
- Self-Driven
- Clear Communication
- Team Collaboration
- Quick Learner
- Attention to Detail

Professional Summary

Full-Stack and DevOps engineer specializing in modern cloud-native architectures. I build production-ready applications with **Python/Django** and **React/Next.js**, and orchestrate delivery on **Kubernetes** with GitOps practices. Successfully migrated legacy infrastructure to K8s, implementing comprehensive CI/CD, monitoring, and security. Focus on **automation** and **measurable outcomes**.

Professional Experience

DevOps Engineer (Part-time)

Mecalux

Sep 2024 – Present

Cornellà de Llobregat, Spain

- Migrated RHEL + Jenkins/Ansible to **Kubernetes** with Calico CNI and Longhorn storage
- Implemented **GitOps** with Argo CD + Kustomize, GitLab CI/CD pipelines per environment
- Built Nginx Ingress configuration and deployment automation tooling
- Integrated **security scanning** (Trivy, Snyk) and quality gates (SonarQube)
- Deployed **Prometheus + Grafana** monitoring with custom dashboards
- Managed cluster lifecycle, backups/restore, and Nexus registry

Full-Stack Developer

Mecalux

Nov 2022 – Present

Cornellà de Llobregat, Spain

Providing technical support to R&D Structural Engineering team through innovative web solutions, progressing from intern to full developer role.

Key Achievements:

- Built **3D web application** using **Three.js + Next.js** for structural visualization
- Implemented NextAuth authentication, Zod validation, shadcn/ui + Tailwind CSS
- Developed desktop solutions with Electron for native requirements
- Delivered full-stack features with **Python/Django** and **React/Next.js**
- Integrated applications with DevOps delivery platform

Education

Higher Degree in Multi-Platform Application Development

INS Esteve Terradas i Illa

2019 – 2023

Professional training in software development

Vocational Training - Systems & Networks

Institut Gabriela Mistral

2017 – 2019

Foundation in IT infrastructure and systems administration

Key Achievements

- **Zero-downtime migration** of legacy infrastructure to Kubernetes
- **Reduced deployment time by 60%** through GitOps automation
- Built **3D visualization tool** improving engineering workflows
- Established **security-first approach** with automated scanning
- Implemented comprehensive **monitoring solution** with alerting

Open to freelance projects and remote opportunities