



## Christian Gerardo García Serrato

Morelia Mich. México

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## Senior Backend Developer | Technical Lead

Experienced **Senior Backend Developer** with **9+ years** of expertise in designing and developing scalable, database-driven web applications used across **15+ countries**. Currently leading a backend team as a **Technical Lead**, specializing in Python development with **Django, FastAPI, and AWS Lambda**.

Proficient in **Docker, Terraform, and AWS**, managing **CI/CD pipelines** with **GitLab CI/CD** and ensuring efficient infrastructure operations. Responsible for the company's **IDP**, integrated with **AWS API Gateway**. Maintain a **monolithic Django platform** while developing **microservices** to improve scalability and performance.

## EDUCATION

January 2013 - June 2017: Computer Systems Engineering with specialty in Software Engineering graduated from the Morelia Institute of Technology.

## TECHNOLOGY SUMMARY & SKILLS

Languages/Markup:	Python (Django 5, 4.2, DRF, Tornado, FastApi), Ruby (Ruby on Rails 3.x), GoLang, Java (Spring 5.x), PHP 5/7/8 (Laravel 11.x), JavaScript, CSS3, HTML5, XML, JSON.
Databases:	Postgresql, MariaDB, Mysql, ElasticSearch, MongoDB, Firebase, Cassandra, Redis (Cache).
Web Servers:	Apache, Nginx.
Web Services:	RESTful, OAuth2, JWT, SOAP.
JavaScript Frameworks/Libraries:	React-js (REDUX, Formik, Yup), VueJs, JQuery.
Processes/Methodologies:	Scrum, XP, TDD, SOA.
Version Control:	Git, Git-Flow, GitHub, GitLab.
Others	AWS (IAM, BCM, S3, SQS, Lambdas, CloudWatch, Cognito, AG, ECS, EC2, Parameter Store, Secrets Manager, RDS, ElasticCache, Route 53), GitLab (CI/CD), Docker (compose), Jenkins, Kubernetes, Vagrant, GCP, Tests (Pytest, RSpec, Unit testing Javascript). Terraform (aws).

# EXPERIENCE

## **Web Development - getfairplay.com**

**D.F., México.**

### **Backend Developer**

**Sep 2022 - Current**

Senior Backend Developer and Technical Lead with extensive experience in Python development, Docker, and cloud infrastructure. Skilled in designing and implementing CI/CD pipelines with GitLab CI/CD, as well as deploying infrastructure on AWS using Terraform. Proficient in managing various AWS services, including AWS API Gateway and AWS Lambda, and currently responsible for the company's Identity Provider (IDP) integrated with AWS infrastructure. Maintain and optimize a monolithic Django platform while also developing numerous microservices using FastAPI and AWS Lambda. Additionally, oversee and execute database (Postgresql) migrations in the production environment to ensure system stability and performance.

## **Web Development - mandarinprojects.mx**

**D.F., México.**

### **Full Web Application Developer**

**Ago 2020 - Sep 2022**

Developed web applications using React, APIs Python(Django) and PHP(Laravel) as private applications. Developed web applications in agile environments using GitHub.

## **Web Development - emkode.com**

**Morelia, México.**

### **Full Web Application Developer**

**Feb 2017 - Ago 2020**

Developed web applications using, React, Django (DRF), VueJs, AngularJs, JQuery, SpringBoot, RubyOnRails on (PHP, Python, Java, Ruby, Javascript), worked in projects as:

- pagefreezer.com
- starmedica.com
- subsidios.inmujeres.gob.mx
- sin-cola.com
- sistemauva.net
- rutadehospitalidad.org
- And private applications.

Developed web applications in agile environments using GitHub.

## **Web Development - spartangeek.com**

**D.F., México.**

### **Full Web Application Developer**

**May 2016 - Feb 2017**

Developed web applications using AngularJS, CycleJs and Mithril(Redux) on GoLang, Laravel-5 as buldar.com, compareteca.com, spartangeek.com. Developed web applications in agile environments using GitHub.

## **Web Development - Freelance**

### **Full Web Application Developer**

**2015 - May 2016.**

Developed web applications using, JQuery, on PHP, Laravel5 as grupoinmobiliariogmo.com, bejattos.com. Developed web applications in agile environments using GitHub.