

# Guillem Garcia Sans

Senior Backend Developer · Buenos Aires, Argentina · Remote · Spanish  
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## Summary

Senior backend developer focused on Go, TypeScript, and Postgres data systems. Built connectors and replication pipelines across Kafka, SQS, and RabbitMQ. Strong in CI/CD and Docker-based integration testing; kept CI green and integration tests reliable.

## Skills

- Go, TypeScript, Python
- Backend APIs, microservices, data replication
- Messaging: Kafka, Pulsar, RabbitMQ, SQS
- Databases: PostgreSQL, MySQL, MongoDB, SQLite
- Cloud: AWS (S3, SQS, EC2), Cloudflare Workers/Pages, DigitalOcean
- Edge/Serverless: Vercel, Turso
- CI/CD: CircleCI, GitHub Actions
- Testing: TDD, unit/integration testing
- Frontend (supporting): React, Next.js, React Native, Qwik, htmx

## Experience

**Lemon.io** — Back End Developer  
Dec 2023–Present · Remote (Spain)

- Built open-source database connectors for Conduit.io.
- Owned CI for each connector: GitHub Actions + Dockerized integration tests across Pulsar, RabbitMQ, MySQL, and ActiveMQ; stabilized pipelines and reduced flaky test failures.
- Improved MySQL connector throughput by 200%.
- Implemented data replication pipelines using Kafka; integrated Pulsar, RabbitMQ, SQS.
- Developed backend services in Go focused on reliability and data movement.

**Cocunat Natural & Toxic Free** — Senior Web Developer  
Jan 2023–Nov 2023 · Barcelona, Spain

- Built TypeScript, Go, and Python microservices with React/React Native apps.

- Delivered edge services with Next.js, Vercel, Cloudflare Workers/Pages, Turso.
- Managed AWS SQS/S3/EC2 and DigitalOcean Postgres; CI/CD via CircleCI/GitHub Actions.
- Built fast Qwik landing pages and worked in TDD style.

**Spiral Platform** — Full Stack Engineer  
 Aug 2019–Jan 2023 · Buenos Aires, Argentina

- Migrated PHP monolith to Node.js and Go microservices.
- Improved MercadoLibre → Postgres import performance 50% by rewriting PHP script in Go.
- Built multiple TypeScript React SPAs.
- Managed PostgreSQL on AWS RDS; built MongoDB aggregation pipelines.
- Built web scraping services with Puppeteer and Apify.

**Ditec Comunicaciones** — Full Stack Developer  
 Feb 2019–Jul 2019 · Barcelona area, Spain

- Built React SPA for audio source management in operating rooms.
- Implemented Node.js/Express API server.
- Achieved 80%+ unit/integration test coverage using Jasmine.

**Consultia IT** — Intern  
 Oct 2018–Feb 2019 - Maintained legacy Java full-stack applications. - Basic SQL Server database management.

**n-tropia** — Intern  
 Sep 2017–May 2018 · Girona, Spain - Implemented responsive designs with HTML/CSS. - Maintained PHP sites; managed MySQL databases.

**Whitesheep-IT** — Intern  
 Jun 2017–Aug 2017 · Cologne area, Germany - Developed and maintained PHP applications.

## Education

Formación Profesional (2-year vocational program), Spain · 2016–2018

## Languages

Spanish (Native), English (C1)

(\*): I lost my github account due to a github oauth code bug, and all my previous opensource work is there.