

Miguel Ignacio Cabrera San Gil

Lead Software Developer | miguelcabrera@gmail.com | Santa Cruz de Tenerife, ES | myugen.dev

Summary

Software Developer with 9+ years of experience. Passionate about new technologies, I help teams adopt eXtreme Programming and Software Craftsmanship practices. Specialized in technical training and AI-assisted development.

Skills

- **Backend:** Kotlin, Java, Spring, Go, Python, Elixir, Phoenix
- **Frontend:** React, Angular, TypeScript
- **DevOps:** Docker, Kubernetes, Helm, Jenkins, GitLab CI, JFrog
- **Testing:** JUnit, Kotest, pytest, Jest, Go testing
- **Practices:** TDD, Pair Programming, XP, Clean Architecture, DDD, Refactoring
- **AI & Agents:** Agent-Assisted Development, LLMs, Prompt Engineering, AI Tooling
- **Leadership & Training:** Technical Leadership, Team Empowerment, Training, Mentoring
- **Databases:** PostgreSQL, Oracle

Work Experience

Lean Mind

Lead Software Developer & Technical Consultant

- Technical leadership of development teams
- Training in TDD, XP, Refactoring and AI agent-assisted development
- Team empowerment through technical training

Santa Cruz de Tenerife, Spain

Feb 2025 — Present

Lean Mind

Senior Software Developer & Technical Consultant

- Mentored 10+ development teams in XP and Software Craftsmanship practices
- International projects in maritime and cybersecurity sectors
- DevOps and CI/CD improvements

Santa Cruz de Tenerife, Spain

Jan 2022 — Feb 2025

System73

Senior Backend Developer

- Microservices development in Go and Python
- CI/CD pipeline improvements with Jenkins and GitLab CI

May 2021 — Dec 2021

Arte Consultores Tecnologicos

Fullstack Developer

- Development of booking and event management software
- Open Data projects with ETL and public administration data
- Modernization of public sector applications

Santa Cruz de Tenerife, Spain

Nov 2017 — May 2021

Atos IT Spain

Junior Fullstack Developer

- Development with Java, Spring and Oracle
- Enterprise application maintenance

May 2016 — Nov 2017

CEDEI Fellowship Program

Internship Fullstack Developer

- Development with Java, Spring and Primefaces

Mar 2016 — May 2016

Volunteering

Agile & Craftsmanship Canarias

Community Member

Jan 2022 — Mar 2024

Active member of the local software craftsmanship and agile community. Delivered talks and workshops on XP, TDD, and clean architectures.

Education

CIFP Cesar Manrique

Higher Technician in Web Application Development

Jan 2012 — Jan 2016

Universidad de La Laguna

Computer Systems Engineering (Not completed)

Jan 2005 — Jan 2011

Profiles

LinkedIn
[miguel-cabrera-san-gil/](https://www.linkedin.com/in/miguel-cabrera-san-gil/)

www.linkedin.com/in/miguel-cabrera-san-gil/

GitHub
[myugen](https://github.com/myugen)

github.com/myugen

Projects

PairBoard

SaaS product for better pair programming matching, considering knowledge silos and bus factor. (Still in development)

Monads

Functional programming monad library for TypeScript/JavaScript.

[\[github.com/lean-mind/monads\]](https://github.com/lean-mind/monads)