ARIANE

Zanardi Francisco

Software Developer



CONTACT

arianezf@gmail.com

linkedin.com/in/ariane-zanardi

CORE STRENGTHS

- Full-stack product development
- Geospatial interfaces and data
- Testing and maintainable design
- AI-assisted development workflows
- Clear technical communication

EDUCATION

Degree in Computer Engineering
Universidad de La Laguna

Full-stack Development Bootcamp

PROFILE

Software developer with professional experience since 2021, working across frontend, backend, testing and infrastructure. I build maintainable products by understanding the problem first, communicating clearly and improving solutions incrementally.

EXPERIENCE

Software Developer

2021 - Present

Lean Mind since March 2022

- Deliver full-stack features across international product contexts in Europe and the UAE.
- Work with product, domain and technical teams to turn complex requirements into clear software behavior.
- Apply automated testing, clean architecture, DDD and hexagonal architecture where they improve maintainability.
- Adapt to new domains and technologies while keeping quality and communication central to delivery.

SELECTED PRODUCT WORK

Geospatial decision-support platform

Built product flows for remote-site ingestion, placement areas, optimization runs and solution comparison. Worked with KML, GeoJSON and Shapefile data, Leaflet interactions, SSE progress events and optimization result visualization.

THOUGHTFUL SOFTWARE

starts with understanding the problem.

ARIANE ZANARDI FRANCISCO

SOFTWARE DEVELOPER

TECHNOLOGY

Frontend

TypeScript · React · Next.js · Chakra UI · React-Leaflet

Backend & data

NestJS · Node.js · Prisma · PostgreSQL · PostGIS · Java Spring · .NET · Python APIs

Testing

Vitest · Testing Library · Jest · Cypress

Infrastructure

Docker · CI/CD · Cloud deployments

AI & agents

LLM integration · AI agents · Multi-agent workflows · Context & memory

TALKS & KNOWLEDGE SHARING

Behavior-Driven Development

Speaker and workshop facilitator at Google DevFest Madrid, Pamplona Software Crafters and Salmorejo Conf.

AI agents course

Developing a course for the Cabildo de Tenerife in collaboration with Universidad de La Laguna.

Computer Engineering Students Conference

Speaker at Universidad de La Laguna.

COMMUNITY

Part of the organizing teams behind JSDay Canarias, Socrates Canarias and the 2019 Computer Engineering Students Conference at Universidad de La Laguna.

HOW I WORK

- Understand the problem and its domain before deciding what to build.
- Keep code simple, maintainable and easy to change.
- Use testing and refactoring to clarify design and reduce unnecessary complexity.
- Work closely with the team through clear, open communication.

Open to thoughtful conversations about software, technical communities and collaborative product work.

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