

# Galdeano Cañizares, Martín

TECH LEAD

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## Summary

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Strategic and hands-on Technology Leader with a proven track record of scaling engineering teams, driving technical vision, and architecting robust cloud solutions. Expert in bridging the gap between technical execution and business objectives to accelerate delivery, reduce technical debt, and ensure scalable growth. Deep background in backend architecture, AI agent orchestration, and cybersecurity, complemented by a highly analytical foundation in Theoretical Physics. Passionate about fostering high-performance cultures, mentoring engineering talent, and aligning technology with long-term strategic goals.

## Skills & Languages

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<b>Leadership &amp; Strategy</b>	Engineering Management, OKRs, Hiring & Mentoring, Agile/Scrum, Product Strategy, Technical Liaison.
<b>Architecture &amp; Security</b>	Cloud Infrastructure, Microservices, Event-Driven Architecture, AI Agent Orchestration, Cybersecurity.
<b>Software Engineering</b>	Python, TypeScript, JavaScript, C/C++, Java, Go.
<b>Data &amp; Web</b>	PostgreSQL, ClickHouse, Django, Vue.js, React, CI/CD, Mixpanel, Amplitude.
<b>Languages</b>	Spanish (Native), English (Full Professional Proficiency).

## Experience

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### Data Truth

London, UK

TECH LEAD

Aug. 2023 - Present

- Company **Tech Lead**, managing multiple engineering squads of various sizes across diverse clients.
- Architect for various project solutions, primarily focused on scalable **cloud** environments.
- Directing technical strategy for clients primarily within the **circular economy** and **sustainability** sectors.
- Extensive use of **AI agent orchestration** to build autonomous and intelligent systems.
- Acting as a **Cybersecurity Architect** for managed clients, ensuring robust infrastructure and data protection.
- Maintaining hands-on involvement in critical project phases using mainly **Python** and **TypeScript**.

### Bmat

Barcelona, Spain

TECH LEAD

Nov. 2022 - Aug. 2023

- Spearheaded a technical debt reduction initiative that **decreased bugs by 95%**, accelerated **deployment speed by 70%**, and boosted overall **team velocity by 60%**.
- Acted as the primary **technical liaison**, bridging communication between Product, **executive leadership**, and clients.
- Led engineering hiring, fostered team cohesion, and designed **career progression plans** for the engineering team.
- Defined engineering objectives, KPIs, and formulated quarterly and annual **OKRs**.
- Hands-on architecture and development of a **reporting platform** for the music industry.

### Seniors

Madrid, Spain

TECH LEAD

Jul. 2022 - Nov. 2022

- Designed the **core infrastructure and database architecture** from scratch for an elderly care management platform.
- Managed backend and data development teams to ensure **scalable delivery**.
- Directed a major **data engineering migration** from Salesforce to PostgreSQL.
- Hands-on backend engineering and data analysis utilizing **Python** and **Django**.

### Tabnear

Madrid, Spain

FOUNDER & CTO

Sept. 2021 - Jan. 2022

- Co-founder and **CTO**, responsible for the end-to-end strategic plan, operational roadmap, and decision-making.
- Architected an event-driven platform that successfully onboarded 1,000 initial users, designed to **auto-scale to hundreds of thousands**.
- Aligned product capabilities with **business objectives** by developing and analyzing metrics via **Mixpanel** and **Amplitude**.
- Retained hands-on responsibilities in frontend (**Vue.js**) and backend (**Python/Django**) development.

### Aplazame

Madrid, Spain

SENIOR BACKEND DEVELOPER

May 2020 - Sept. 2021 & Jan. 2022 - Jul.

2022

- Collaborated within a highly product-focused team, driving value creation and helping define key **product metrics**.
- Participated in strategic decision-making and the development of **credit risk algorithms**.
- Hands-on backend engineering using **Python** and **Django**, integrating event systems like **Amplitude** and **Braze**.

## Unlimiteck Company Builder

Madrid, Spain

ENGINEERING TEAM LEAD

Apr. 2019 - Apr. 2020

- Led a **team of 6 engineers** to develop the company's largest **flagship product**.
- Managed the end-to-end **hiring process**, including technical test creation and final candidate selection, while establishing team career paths.
- Successfully implemented **Agile/Scrum methodologies** to optimize delivery processes and team coordination.
- Hands-on full-stack development (**React, Vue.js, Python/Django**) and database management (**Postgres, ClickHouse**).

## Comunyteck Consulting

Madrid, Spain

SOFTWARE ENGINEER (JUNIOR & INTERN)

Feb. 2018 - Apr. 2019

- Contributed to the development of real-time trading components (**C/C++, Java**) and **microservices architecture**.
- Conducted research on container orchestration and built load-balancing systems (**Go**).

## Education

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### Universidad Carlos III de Madrid (UC3M)

Madrid, Spain

MASTER'S DEGREE IN COMPUTER TECHNOLOGIES APPLIED TO THE FINANCIAL SECTOR

2017 - 2018

- Gained a comprehensive understanding of corporate financial systems and markets, bridging the gap between technology and **business objectives**.
- Focused on the **architectural design** and strategic implementation of high-performance scalable applications.

### Universidad Complutense de Madrid (UCM)

Madrid, Spain

BACHELOR'S DEGREE IN PHYSICS (THEORETICAL PHYSICS SPECIALTY)

2012 - 2017

- Developed advanced **analytical thinking** and frameworks for tackling highly complex, abstract problems.
- Acquired a deep mathematical foundation and quantitative analysis toolkit, highly transferable to algorithmic design and **data-driven decision-making**.

## Extracurricular

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### Vallecas Rugby Unión

Madrid, Spain

FOUNDER, BOARD MEMBER & SPORTS DIRECTOR

Jan. 2015 - Sept. 2019

- Co-founded the club and served on the **Board of Directors**, driving institutional strategy, governance, and long-term vision.
- Structured and led the coaching staff, fostering a **high-performance culture**, teamwork, and leadership across the organization.
- Defined and executed annual **strategic objectives** while acting as Head Coach for the senior team.
- Spearheaded the club's digital transformation by developing custom web and administrative **technological solutions** to streamline operations.