





Gaizka Urdangarin

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ABOUT ME

Birth Date

4th of July of 2002

Location

I am from Vitoria, but currently I live in Madrid.

EDUCATION

Computer Science degree

UAM - Madrid

SEP 2020 - TODAY (expected 2024)

GCP Cloud Architect course

Remote - CloudSkillsBoost.google

JUN 2022 - SEP 2022

EXPERIENCE

ERRENTA.EUS

Website - Rails and React

SEP 2022 - NOW (Spare time side project)

Basque Country

- Developing a website for filing income tax returns, with security and accessibility at first.
- The main objective is to facilitate citizens to get in touch with a lawyer, offering fair prices and quality services.
- For its technical requirements, I am slowly working on a package-based (packwerk) monolith, which currently is powered by Cloud Run, Cloud Tasks, MemoryStore, and Cloud SQL (PostgreSQL).

Eliza Asesores

Website - PHP and NodeJS

JAN 2022 - MAY 2022

Vitoria, Spain

- Increased daily call count by over 20 percent during statement of income presentation period.
- Website that achieved high search rankings during the period of invoicing and tax returns in Spain.

InsideCraft Network

Gaming community - Java

2014 - 2018

Everywhere

- Built a gaming community which gained more than 1 million users and 10 thousand active users, and almost a team of 50 staff people.
- Made custom Java plugins in order to achieve more performance and capability to handle more concurrent users.
- Maintained the infrastructure (hardware and software).

PROJECTS

Project 1

House Cluster

2016 - TODAY

- Built a 42 U Rack consisting of 5 servers for production (InsideCraft Network).
- This was built in my house terrace.

Project 2

Java

2017 - 2018

- At InsideCraft we built a new way of communication between Minecraft servers. Using Redis channels for communication, we made it possible to relieve all the work of the main servers. We also made them failure-tolerant as with Redis we could redirect players to stable servers.
- Due to the integration of all our servers with Redis, we could implement some website integrations, such as real-time reports, and messages through our community forum.

TECHNICAL SKILLS

Programming languages: C*, Ruby*, Java, TypeScript*
(JavaScript too)

Web Technologies: Tailwind CSS, Ruby on Rails, React

Cloud: Google Cloud Platform, Amazon Web Services

Miscellaneous: SQL, NoSQL, Git, Redis, PostgreSQL

* Preferred languages

INTERESTED IN

Designing intensive data applications: I am very interested in large-scale applications. I have been reading and learning about them aside from the university since I made my cluster.

Machine Learning: I see a great potential in AI and I look forward learning more about it.

LANGUAGES

- English
 - Spanish
 - Basque
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