

\$ whoami

Iago Fernández Picos

Backend developer

// 01 Profile

I'm a software engineer focused on backend development. I work mostly with Go and Python, building APIs and services, and I have hands-on experience with search engines on Elasticsearch, from my early days at Empathy.co to today.

// 02 Experience

2024 – 2026 · Bergondo, Spain · hybrid

Software Developer · Prendeluz

- › Built the Go backend of an in-house ERP, on top of MySQL, PostgreSQL and MongoDB.
- › Built in Go the Elasticsearch index backend for Velocraze, a gamified e-commerce marketplace.
- › Built Solver, Velocraze's feature that recommends products based on user-created scenarios.
- › Took part in the architecture decisions for the company's services.
- › Deployments with Jenkins and Docker; Python tooling and a React, Next.js and TypeScript frontend.

2021 – 2023 · Valladolid, Spain · remote

Junior Developer · MadisonMK

- › REST APIs with Python and Flask on MySQL.
- › Database maintenance and update scripts.
- › New features and bug fixes across the stack, including a Vue.js frontend.

2019 – 2020 · Narón, Spain

Junior Search Engineer · Empathy.co

- › Developed and maintained the Elasticsearch index creation and update pipeline.
- › Search engines with Java, Elasticsearch and Apache Solr.
- › Initial project in Python and Flask.

2018 · Pontedeume, Spain

Intern · GT Motive

- › Internship focused on data warehousing.

// 03 Featured project

velocraze velocraze.com

Gamified e-commerce marketplace, built at Prendeluz. I built the Go backend for its Elasticsearch index and Solver, its product recommendation feature.

go [elasticsearch](#)

// contact

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// stack

Languages

go python typescript
java

data

mysql postgresql mongodb
elasticsearch

infra

docker jenkins git

frontend

react next.js vue.js

// education

2026

B.Sc. in Computer Engineering

University of A Coruña

2016 – 2017

Erasmus exchange

University of Maribor · Slovenia

// languages

Spanish · native

Galician · native

English · B2