Gianluca Costa

Location: Bologna(Italy) - Full Remote   **Website:** **gianlucacosta.info**

Main languages
Italiano (Native)
Français (C1)
English (C1)
Español (B1-B2)

Preferred technologies

TypeScript - from *frontend* to *backend*

React - especially with *functions* and *hooks*

Node.js - MVC, REST, GraphQL, websockets

C# 9+ on .NET 5 or later

Python 3, when *type hints* are consistently applied

Go - in particular for *utilities* and *microservices*

NoSQL - *MongoDB*, elements of *Redis* and *DynamoDB*

SQL - mainly PostgreSQL, MySQL, SQL Server

Docker, with some knowledge of *Kubernetes*

Areas of interest

Software engineering & architecture, preferably in the context of **full-stack**, *modern* projects

Research & Development - including *domain-driven design* & ubiquitous language

Continuous integration - solid experience with *build tools* and *CI/CD pipelines*

Code quality, **clarity** and **minimalism**

DevOps & Cloud design (but no on-call duty)

Security - focus on *secure web app design*, with elements of *network protocols* and *cryptography*

Mentoring, while *continuously learning*

Data Science - despite my still limited knowledge in this domain, I'm always eager to explore it

Agile processes: informal, *friendly* **creativity** with *passion* for **quality**, while retaining *work-life balance*

100%-remote positions only and with no business trips - but with *no constraints* on the company's location

Main projects on GitHub (**@giancosta86**)

Jardinero - full-stack, hybrid architecture in **Python** + **TypeScript**. Discussed in a **SpeakerDeck presentation**

OmniCourse - **React** library written in **TypeScript**

Ulysses - full-stack **NodeJS** + **React** app, in **TypeScript**

For a detailed description of my experience and projects, please visit my **LinkedIn profile**

Latest update: *2022-05-25*

Science

Passionate **software craftsman** since 1999, when I was **12** years old; fond of *reusable*, cross-tech **patterns**

More than **7 years of experience** at IT companies

MSc and **BSc** in **Computer Engineering** - *110 cum laude*

Awarded as one of the *30 best Engineering students* in Bologna, in 2016

More than **80 open source projects** on GitHub (**@giancosta86**)

NPM packages: **@giancosta86**

Python packages: **giancosta86** on **PyPI**

Linux user since 2004, but also **Windows** user

Tech slides on *SpeakerDeck*: **@giancosta86**

Humanism

Curious **learner**, passionate **teacher**

C1 level in *English* (CAE, BEC Higher)

C1 level in *French* (DALF)

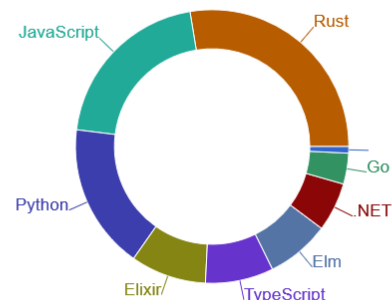**B1** level in *German* (Goethe Zertifikat)

Learning *Spanish* (approximate level: **B1-B2**)

Fond of **Philosophy** as a way to explore oneself and the cosmos - while honing the fine art of *thinking*

Proudly supporting **human rights** and **equality**

Award in national **Latin** competition in 2003

2021 / 2022   Science   Information Technology   Ecosystems

★ Rust ★ JavaScript ★ Python ★ Elixir ★ TypeScript ★ Elm ★ .NET ★ Go ★ Ruby

Total time for «Ecosystems»: 376 hours, 32 minutes

This chart is a screenshot of the interactive learning report published on my website: you are welcome to explore it!