# Giacomo Cavalieri

Hello! I am an Italian software developer with a soft spot for functional programming languages. Trying my best to write good and well documented code.

Always striving to treat people with kindness, respect and honesty.

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#### Skills

Technical Gleam, Rust, Haskell, Elm, Scala, Java, JavaScript, Python

Soft skills Empathy, Communication, Documentation

Languages Italian - native speaker, English - C1

### **Work Experience**

2024.01 - present Gleam - Core team member

Gleam is a statically typed, functional programming language that can be compiled to Erlang and JavaScript. I am a member of Gleam's core team and

I have been regularly contributing the the language compiler.

2023.07 - 2023.11 TwinLogix - TypeScript Developer

TwinLogix is a company based in Cesena, member of the *DIR* (*Distretto dell'Informatica Romagnolo*). I worked on the *Mondrian Framework* helping

with a rewrite of its core internals and improving its documentation.

2022.03 - 2023.09 Università di Bologna – Teaching assistant

I have covered the role of teaching assistant for the Database course of the Computer Science and Engineering Course. I reviewed exams, graded the

students' projects and carried out lab lectures.

2021.04 - 2021.07 Università Ca' Foscari Venezia – JavaScript Developer

With a team of three friends I have developed the online japanese dictionary *Cafoscari Jisho Web*. This project was commissioned by professor Marcella Mariotti, from Ca' Foscari's Department of Asian and North African Studies.

#### Education

2020 - 2023 Università di Bologna - Cesena

Master's Degree in Computer Science and Engineering – 110/110 cum laude

2017 - 2020 Università di Bologna - Cesena

Bachelor's Degree in Computer Science and Engineering – 110/110 cum laude

## 2012 - 2017 Liceo Scientifico A. Righi - Cesena

High school diploma in scientific studies – 100/100