



# GIACOMO ROBINO

## Software Engineer

### PROFESSIONAL EXPERIENCES

#### 2023 - 2025 | PARADOX ENGINEERING

##### **Full Stack Cloud Developer**

main technologies: Python, Java, React

Working in the field of IoT developing solutions for backend data management, with a full stack role both in frontend development with React and backend in Java and Python

#### 2021 - 2023 | CLUSTER REPLY

##### **Frontend Developer**

main technology: Angular

Worked as a Front-End developer with Angular for the banking sector, with a focus on implementation of complex asynchronous interactions with the banking backend processes.

#### 2019 - 2021 | HANON SYSTEM

##### **Software Engineer**

main technology: Python

Worked on the improvement and automatization of the automotive software team's processes using Python, specifically automating the code verification and subsequent reporting via Helix QAC for MISRA standards. I was also in the team responsible for the management and conversion of system requirements to software requirements.

#### 2019 | LINKS FOUNDATION

##### **Software Engineer**

main technology: Python

Internship, developed with Python (Django) a platform for managing the gathering and elaboration of data from IoT devices and their displaying to the final users. The data were fetched from a GOST server and were made available with both a CLI and a graphical user interface. Those interfaces implemented both classical CRUD operations and data retrieving operations in a SQL-like syntax for using the IoT devices data on local machines.

### EDUCATION

#### 2015 - 2019 | UNIVERSITY OF TURIN

##### **Bachelor of Science in Computer Science**

**Thesis: development of an IoT data manager application with Python**

#### 2010 - 2014 | UNIVERSITY OF TURIN

##### **Master Degree in Law**

**Thesis: Utilitarianism, a Legislative Approach**

### TECHNICAL SKILLS

#### Backend:

Python  
Java  
FastAPI  
Relational Databases  
Quarkus  
MQTT  
Kafka

#### Frontend:

Angular  
React  
TypeScript  
JavaScript, HTML, CSS

#### Other technologies:

Docker  
Git  
LLMs

### Contacts

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Vitale (Ticino, Switzerland)

**Birthday: 14-12-1990**

### About Me

Passionate about reading any kind of book but especially fantasy, science and personal growth and rationality ones, and essays about how to manage uncertainty at every level, from technical to geopolitical.

### Languages

**Italiano** Madrelingua

**Inglese** C1

### Other infos

Swiss permit B holder