

LUIGI MANGIONE
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Profile

Dedicated and results-oriented Software Engineer with a strong foundation in backend development. Adept at designing, implementing, and maintaining robust web services to deliver efficient and scalable solutions. Passionate about crafting high-quality code and consistently seeking optimal solutions to complex problems. Eager to contribute technical expertise and enthusiasm for innovation to dynamic software development teams.

Experience

Backend developer at Jakala, Rome, IT, 3/2023 - Present

- I'm responsible for designing and implementing APIs within Technology Engagement Delivery Solutions area.

Full-stack developer at Exprivia, Rome, IT, 5/2022 - 3/2023

I was responsible for:

- Developing and maintaining code for in-house and client websites.
- Working with a huge amount of financial data.
- Manually testing applications for quality assurance.

Developer researcher at Exprivia, Molfetta, IT, 11/2021 - 4/2022

- Developed from scratch a web application for real time action recognition using [CTR-GCN method](#) after training the model on [NTURGB-D dataset](#)
- Produced my graduation thesis about experimentation of the method

Education

Università degli studi di Bari A. Moro, Bari, IT,

BS Computer Science, April 2022

Degree grade: 101/110

Technical Skills

Experience in Software Engineering focused on backend web development.

Technical Tools:

- Backend Technologies: **Java with Spring Framework, Hibernate, Swagger, OpenApi, Temporal Framework**
- Database: **MySQL, Oracle, PostgreSQL, MongoDB (basic)**
- Build: **Maven**
- Frontend Technologies: **HTML/CSS, Typescript with Angular (basic)**
- Version Control: **Git, GitHub, GitLab, GitBucket**
- CI/CD: **Jenkins**
- Machine Learning: **Python with Numpy and Pandas (prior experience)**
- Cloud services: familiarity with **Google Cloud Services**
- Mobile Technologies: Flutter, Bloc library

Other Skills

Languages: Fluent English and Native Italian

Softskills: Teamworking, time management, strong communication skills and adaptability