FLAVIO RIZZOGLIO

Data Engineer

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EXPERIENCE

Data Engineer

Quantyca

📅 September 2023 – Ongoing   📍 Remote / Monza, Italy

`AWS` `CloudFormation` `Python` `Pandas`
`Spring Boot` `Java` `JUnit` `SQL` `Docker` `Spark`

- **Cloud:** Provisioned AWS resource through the use of CloudFormation. Architected cloud solutions using AWS products and services, optimizing data workflows for performance and cost-efficiency,
- **Development:** Designed and implemented robust data pipelines. Developed efficient ETL jobs to transform and load data into data warehouses. Designed and implemented data warehouses. Contributed to backend development using Spring Boot, designing clean and intuitive APIs. Ensured code quality through unit testing with JUnit and pytest.
- **Responsabilities:** Project lead. Coordinated and led a team of 4 people to successfully complete a key project within the established timeline.

Frontend Engineer

Fundvis

📅 July 2022 – June 2023   📍 Remote

`Typescript` `Angular` `Tailwind` `CI/CD` `Redux` `NodeJS`
`HTML` `CSS`

- **Development:** Web App development with Angular, UI styling with Tailwind, state management with Redux pattern (NgRx) and unit testing with Jasmine.
- **DevOps:** Autonomous tests and deployment with GitHub Action and Ploi, autonomous deployment with GitLab Runners and general CI/CD operations.
- **Work methodologies:** Agile development, scrum and Sprint work organization, issue tracking with Jira and GitHub Pull Requests.

PROJECTS

📄 Enhancing Kabis: Introducing consumer groups for an improved load-balancing performance

Master's Thesis

`Apache Kafka` `Java` `Docker`

Added consumer groups support to the event-based and bizantine fault tolerant framework Kabis based on Kafka. **Link:** 🔗

🌐 flaviorizzoglio.dev

Personal Website

`Typescript` `Astro` `Tailwind` `Netlify` `HTML`

Personal website realized with the Astro framework. **GitHub:** ○

PROFILE

Data Engineer and MSc graduate in Computer Science and Engineering. Experience in cloud, software development, web development and constantly looking to expand my knowledge.
I love sports and I'm always down for a good challenge!

EDUCATION

MSc - Computer Science & Engineering

Politecnico di Milano

📅 Sept 2021 – Oct 2023

BSc - Computer Science & Engineering

Politecnico di Milano

📅 Sept 2018 – June 2021

SKILLS

`Teamwork` `Communication`
`Problem solving` `Leadership`

`Agile` `Jira` `Git` `Pull Requests`

`AWS Suite` `CloudFormation` `Spark`
`Apache Kakfa` `CI/CD`

`Linux` `Docker` `Java` `Spring Boot`
`JUnit` `C` `Typescript` `Javascript`
`NodeJS` `Angular` `Redux` `Tailwind`
`HTML` `CSS` `SQL` `NoSQL`
`Python` `Pandas`

LANGUAGES

Italian   ●●●●●
English (C1)   ●●●●◐

HOBBIES

`Alpinism` `Climbing` `Crossfit` `Running`
`Reading`

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