



# SAM REGHENZI

Software Engineer



## Contact

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Italy



## Education

Bachelor of Software Engineering

**Politecnico di Milano**

1997 - 2002

Master Degree

**Politecnico di Milano**

2001- 2003

English

**Good written and spoken.**

TOEFL degree 250/300



## Skills

- Python: Airflow, Ray, scikit-learn, pandas, polar, Keras
- SQL: Postgres, Timescale, MySQL
- Java: Spring, Maven, Gradle, Scala
- Kafka, RabbitMQ
- Docker, Kubernetes
- AWS, ECS, S3, GCP



## About Me

With over two decades of dedicated experience as an IT Data Architect, I bring a wealth of expertise honed across diverse sectors, including finance, telecommunications, multi-utilities, and the dynamic realm of the Internet of Things (IoT). My journey in this field has been characterized by a relentless pursuit of effective solutions, a passion for innovation, and an unwavering commitment to driving transformative change through data-driven solutions. My role extends beyond technical proficiency; I thrive in mentoring teams and fostering a culture of collaboration.



## Work Experience

**TECHNICAL ENG. MANAGER**

2021 - 2024

CODERMINE

Promoted to Engineering Manager for leadership and technical expertise. Oversee project planning, execution, and delivery to align with business objectives and technical requirements. Mentor team members to foster professional growth. Demonstrated excellent communication and teamwork skills.

**SENIOR SOFTWARE ENGINEER**

2019 - 2021

CODERMINE

Codermine was founded in 2015, It is a pure technology company: mobile, web apps, IOT, and machine learning. In this position, I was in charge also of developing machine learning applications with data scientists and transforming data science prototypes into production-grade software

**SENIOR SOFTWARE ENGINEER**

2007 - 2018

ENGINEERING S.P.A.

As a senior architect on the infrastructure team, I was responsible for application security and the enterprise framework for product development. I also contributed to a Big Data and Machine Learning project aimed at enhancing customer profiling and predicting financial risks through AI risk management.

**SOFTWARE ENGINEER**

2002 - 2006

SELENE SPA ASM BRESCIA GROUP

I was a Web architect with the responsibility of designing, implementing, and leading small development teams of various Internet and Intranet applications. I have worked on applications in various sectors: financial, Telco monitoring, network security, gas pipeline management, and electricity grid supply.



## Open Source Projects

**Py TypedMonads**

[sammyrulez.com/typed-monads](https://sammyrulez.com/typed-monads)

**SQLiteCloud Python**

[sqlitecloud.com/python](https://sqlitecloud.com/python)



## Presentations

**DjangoDay 2012**

Conference / Chair organizer

**Voxxed Days Milan 2019**

NLP with Spark