Riccardo **Mei**

Software Engineer

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SKILLS

PROGRAMMING

Skilled:
Python • LangGraph • SQL • Java • Spring • TypeScript • Angular

Familiar:
C • Drools • Bash

TOOLS AND SYSTEMS

Skilled:
Git • AWS Suite • Temporal • Postman/RapidApi • Sentry • Make • Salesforce • Linux/Unix/Windows

Familiar:
Databricks • Terraform • Heroku • Docker • PostHog • Pipedrive

LANGUAGES

Italian: Native speaker
English: Bilingual proficiency
German: Elementary proficiency

PROJECTS

AUTOMATED ML PIPELINE

DIAMOND PRICE PREDICTION
github.com/richim96/xtream-ml-pipeline

EDUCATION

42 BERLIN

SOFTWARE ENGINEERING
Jan 2024 - Sep 2024
[First half of the curriculum]
Berlin, Germany

VU AMSTERDAM

BSc ARTIFICIAL INTELLIGENCE
2021 - 2022
Amsterdam, The Netherlands
[First year credits]
GPA: 9.1 / 10

UNIVERSITY OF LONDON

BA (HONS) ANTHROPOLOGY
2016 - 2019
London, United Kingdom
Grade: First Class Honours
GPA: 3.9 / 4.0

ABOUT ME

Originally trained in anthropology, I fell in love with building software and I haven't looked back since. I have experience with back-end services, intelligent systems, and data pipelines. I am proficient with Python, TypeScript and Java, and I am more than comfortable around all major DS/ML/DL frameworks. Currently, I work as a back-end engineer in a fast growing start-up, where I build and maintain microservices, full-stack apps and agentic systems.

EXPERIENCE

STEALTH STARTUP | BACKEND ENGINEER

Oct 2024 - Present | Berlin, Germany
Fast growing B2B marketplace disrupting traditional industry and generating over €150 mil. GMV.

Projects
- **Ops Copilot**: Created a stateless multi-agent system with supervisor architecture to automate complex Operations workflows (logistics, procurement, accounting) processing unstructured data. First instance of agentic AI of the company.
  Tech: Python, LangChain/LangGraph/LangSmith, Pandas.
- **Risk Engine**: Fully reworked a hybrid, full-stack application centralizing KYB/KYC processes with semi-automated data retrieval and comprehensive risk reports, critical for fraud detection and daily operational compliance. The application failure rate fell by 90%.
  Tech: Java/Spring Boot, TypeScript/Angular, Make, Temporal, Salesforce.
- **Logistics Engine**: Implemented dynamic logistic costs from suppliers with a rule-based engine and fixed the upstream data pipeline of historical prices.
  Tech: Java, Spring Boot, Drools, SQL, Databricks, Salesforce.

FUTURA | JUNIOR BACKEND ENGINEER

Jul 2022 - Aug 2023 | Milan, Italy
The leading Italian ed-tech startup for higher education preparation.

Projects
- **Questions pipeline**: Built a pipeline to scrape, store, and QA the exam questions available in Futura's products - leveraging OCR for data extraction and GPT for few shot classification. This solution ensured that students always find the correct and updated questions on the platform.
  Tech: Python, AWS DynamoDB, AWS Lambda, OpenAI.
- **Dashboard KPI**: Developed a web application to retrieve, manipulate, and aggregate data from the CRM, and to create custom visualizations for internal metrics. This solution saved Operations 15h+/week for evaluating business.
  Tech: Python, Flask, Dash, Pandas, SQL, JavaScript, AWS S3.

KOSA AI | RESPONSIBLE AI ENGINEERING INTERN

Jan 2022 – May 2022 | Amsterdam, The Netherlands
Tasks
- Carry out research related to responsible and explainable AI systems.
- Test backend services and frontend features, write product documentation.