Riccardo **Mei**

Software Engineer
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SKILLS

PROGRAMMING
Skilled:
Python • SQL • Java • TypeScript
Familiar:
C • C++ • Drools • Bash

TOOLS AND SYSTEMS
Skilled:
Git(Hub) • 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 - ongoing
Berlin, Germany

VU AMSTERDAM
BSc Artificial Intelligence
Sep 2021 - Apr 2022
Amsterdam, The Netherlands
[First year credits]
GPA: 9.1 / 10

UNIVERSITY OF LONDON
BA (Hons) Anthropology
Sep 2016 - Aug 2019
London, United Kingdom
Grade: First Class Honours
GPA: 3.9 / 4.0

SHORT COURSES

FULLSTACK DEVELOPMENT
June 2022 | 240 hours
PCM Formazione - Turin, Italy

ABOUT ME

Originally trained in Anthropology, I moved away from social science due to a keen interest in technology, (artificial) intelligence, and salary. I am experienced in building backend services, intelligent systems, and data pipelines. I am proficient with Python and I am more than comfortable around all major DS/ML/DL frameworks. Currently, I work in a fast growing start-up while completing the 42 Berlin curriculum. I am now looking for a role that would allow me to be at the heart of this new era, as I wish to use my skills to contribute to the key technological and societal challenges we face.

EXPERIENCE

A. GMBH | Backend Engineer
Oct 2024 - Present | Berlin, Germany
Leading stealth start-up in the constructions space.

Projects
- **Logistics Copilot**: Created a stateless multi-agent system with supervisor architecture to automate complex logistics workflows 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
Ed-tech startup offering an intelligent learning platform for high school students.

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.