

Riccardo Mei

Software Engineer
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LINKS

Portfolio: www.richim96.github.io

SKILLS

PROGRAMMING

Skilled:

C • Python

Familiar:

C++ • SQL • Bash • JavaScript

TOOLS AND SYSTEMS

Skilled:

NoSQL • Git • AWS Suite • Postman
• Heroku • Linux/Unix/Windows

Familiar:

Sentry • PostHog

LANGUAGES

Italian: Native speaker

English: Bilingual proficiency

German: Elementary proficiency

EDUCATION

42 BERLIN

BASC 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 pivoted to software engineering due to a keen interest in technology and programming. I have professional experience developing full-stack projects, internal automations, and data pipelines. Currently, I am attending 42 Berlin to complete my education in the field. Here, I work on advanced C/C++ projects, as well as networking and security. I am now looking for intern/junior roles where I can refine my skills and expand my area of expertise. I wish to contribute with my unique blend of skills, critical thinking, and creativity to interesting and challenging projects.

PROJECTS

ML PIPELINE | DIAMOND PRICE PREDICTION

www.github.com/richim96/xtream-ml-pipeline

Automated pipeline to train pre-set models (linear and gradient boosting) with fresh data and serve the best performing one to the client via REST API.
Stack: Python, FastAPI, MongoDB.

EXPERIENCE

FUTURA | JUNIOR BACKEND DEVELOPER

Jul 2022 - Aug 2023 | Milan, Italy

Futura is a leading ed-tech startup which offers an intelligent learning platform to students preparing for standardized tests.

Core projects

- **Questions pipeline:** set up a pipeline to scrape, store, and QA the exam questions available on Futura's products - leveraging OCR to extract PDF data and GPT's API to carry out few shot classification. This solution ensures that students always find correct and up-to-date questions on the platform.
Stack: Python, AWS DynamoDB, AWS Lambda, OpenAI API.
- **Dashboard KPI:** built and deployed a web app to retrieve, manipulate, and aggregate data from our CRM and to create custom visualizations for internal metrics. This solution saves 15h+/week to the operations team in evaluating business performance.
Stack: Python, SQL, Flask, Dash, Pandas, JavaScript, HTML, CSS, AWS S3.
- **Internal packages:** collaboratively worked on various Python packages to abstract and standardize interactions with third party APIs. These packages save the development team countless hours of configuration and setups.

Side tasks

- Developed a Git branching strategy to simplify collaboration.
- Enforced clean code and documentation best practices across our codebase.

KOSA AI | RESPONSIBLE AI ENGINEERING INTERN

Jan 2022 - May 2022 | Amsterdam, The Netherlands

Responsibilities

- Carrying out research related to responsible and explainable AI systems.
- Testing algorithm services and front end features.
- Writing product documentation.