

Riccardo Mei

Software Engineer
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LINKS

Website: richim96.github.io

SKILLS

PROGRAMMING

Skilled:

C • Python

Familiar:

SQL • Bash • JavaScript • HTML/CSS

TOOLS AND SYSTEMS

Skilled:

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

Familiar:

Sentry • PostHog

LANGUAGES

Italian

Native speaker

English

Bilingual proficiency

COURSES

FULLSTACK DEVELOPMENT

June 2022 | 240 hours

PCM Formazione - Turin, Italy

INTRO: COMPUTER SCIENCE

Oct 2020 - Nov 2020

CS50 - HarvardX

EDUCATION

42 BERLIN

BASC SOFTWARE ENGINEERING

Jan 2024 - ongoing

Berlin, Germany

VU AMSTERDAM

BSC ARTIFICIAL INTELLIGENCE

Sep 2021 - Mar 2022

Amsterdam, The Netherlands

DNF

Partial GPA: 9.1 / 10

UNIVERSITY OF LONDON

BA (HONS) ANTHROPOLOGY

Sep 2016 - Aug 2019

London, United Kingdom

Goldsmiths College

First Class Honours

GPA: 3.9 / 4.0

ABOUT ME

Originally trained in Anthropology, I pivoted to software engineering due to a passion for coding and problem solving. My experience developing full-stack projects, internal automations, and data pipelines made me a well-rounded and flexible figure. I am now attending 42 Berlin, where I am gaining experience working on advanced C projects. I am looking for internships/entry-level roles as a C/C++/C Sharp or Python engineer, to contribute with my unique blend of skills, critical thinking, and creativity to interesting and challenging projects.

EXPERIENCE

FUTURA | JUNIOR BACKEND DEVELOPER

Jul 2022 - Aug 2023 | Milan, Italy

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

Core projects

- **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.
- **Questions pipeline:** set up a semi-automated pipeline to manage and QA the exam questions available on Futura's platform, leveraging OCR and LLMs. This solution ensures that students always find correct and up-to-date questions on the platform.
Stack: Python, AWS DynamoDB, AWS Lambda, OpenAI APIs.
- **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 configurations 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

KOSA AI helps companies deploy responsible autonomous systems, compliant with current regulations.

Responsibilities

- Carrying out research related to responsible and explainable AI systems.
- Testing algorithm services and front end features (Python, Pandas, Scikit Learn, Postman).
- Writing product documentation.

REFERENCES

LORENZO PINTO | CTO @FUTURA

lorenzo@wearefutura.com

LUCA BAGGI | MACHINE LEARNING ENGINEER @XTREAM

dev.luca.baggi@gmail.com