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

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

COURSES

FULLSTACK DEVELOPMENT

June 2022 | 240 hours
PCM Formazione - Turin, Italy

INTRO: COMPUTER SCIENCE

Oct 2020 - Nov 2020
CS50 - HardvardX

ABOUT ME

Originally trained in Anthropology, I pivoted to computer science due to a keen interest in technology and programming. 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