Contact

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www.linkedin.com/in/ettore-
marangon (LinkedIn)
github.com/MrEttore (Portfolio)

Top Skills

Retrieval-Augmented Generation
(RAG)

Agentic Workflows

LLM fine-tuning

Languages

Deutsch (Native or Bilingual)

Italienisch (Native or Bilingual)

Englisch (Professional Working)

Certifications

AI Engineer Core Track: LLM
Engineering, RAG, QLoRA, Agents

Ettore Marangon

Software Engineer • Generative & Agentic AI @ MHP – A Porsche
Company
Berlin, Berlin, Germany

Summary

I'm a software engineer at heart who builds real products at the
intersection of full-stack development and Generative AI.

Over the past years, my focus has increasingly shifted toward
Generative AI and Agentic AI systems, moving beyond
experimentation to the engineering of production-ready applications.

My work is deeply hands-on and engineering-driven. I build AI-
powered web applications end-to-end, integrating both frontier
models and open-source LLMs, designing RAG pipelines,
orchestrating multi-agent workflows, and fine-tuning open-source
models on Hugging Face. On the application side, I work primarily
with TypeScript, React (Next.js), Node.js, and Python.

One example of this work is Dialectiq: an experimental platform
where multiple AI agents, each powered by a different LLM, engage
in debate-driven conversations. It serves as a practical playground
for exploring LLM capabilities, prompt/context engineering, and real-
time model interaction. If you're curious, you can find the project
and its technical details on my GitHub (https://github.com/MrEttore/
Dialectiq).

At my core, I enjoy building things, learning by doing, and turning
ideas into systems that hold up in practice. If you're interested in AI-
driven software, agentic architectures, or how LLMs behave, you'll
probably find my work interesting.

Key focus areas:
Generative AI · Agentic AI · Full-Stack Development · TypeScript
· React / Next.js · Node.js · Python · Hugging Face · RAG · Multi-
Agent Systems · LLM Integration

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Experience

MHP – A Porsche Company
4 years 5 months

Frontend Engineer
September 2023 - Present (2 years 5 months)
Berlin, Deutschland

Contributed to the MHP FleetExecuter, a cloud-based fleet management system used in intralogistics to control driverless transport systems. Within an agile Scrum environment, I helped develop new frontend functionalities using React and TypeScript, refactored and modularized existing components to enhance code quality, and transformed Figma prototypes into responsive, reusable UI elements. Close collaboration with designers, backend developers, and product owners ensured a consistent, high-quality user experience across the application.

Software QA Engineer
September 2022 - September 2023 (1 year 1 month)
Berlin, Deutschland

Contributed to ensuring the quality and stability of the MHP FleetExecuter, a cloud-based fleet management system used in intralogistics to control driverless transport systems. As part of the QA team, I implemented automated test suites with Vitest and Selenium to validate critical workflows and integrated these tests into Azure DevOps pipelines to support CI/CD. I also automated test-report generation with Mochawesome to enable transparent error analysis and collaborated closely with developers to identify, reproduce, and resolve defects, strengthening product reliability across releases.

Quality & Error Manager
September 2021 - September 2022 (1 year 1 month)
Berlin

Contributed to the Porsche Error Management System, a platform used to document and resolve component issues during vehicle testing. I supported vehicle engineers and Porsche suppliers in recording and troubleshooting issues, collaborating with the platform development team to investigate complex cases and coordinate corrective actions. Additionally, I used Splunk for log analysis and monitoring to identify recurring error patterns and help ensure platform reliability.

uniClever e.V.

3 years 9 months

IT Department Lead
October 2021 - November 2023 (2 years 2 months)
Potsdam, Brandenburg, Deutschland

Led the IT department of UniClever e.V. Potsdam, taking responsibility for the association's IT infrastructure and digital presence. I oversaw the migration from Google Workspace to Microsoft 365, ensuring a smooth transition and improved collaboration across departments. In addition to managing internal IT operations, including user support and account administration, I co-organized the UniContact job fair in Potsdam (2020 and 2021), coordinating with more than 30 participating companies and developing a high-ranking event website that maintained strong visibility during the pandemic.

IT Department Member
March 2020 - October 2021 (1 year 8 months)
Potsdam, Brandenburg, Deutschland

Universität Potsdam
Research Assistant
September 2020 - December 2020 (4 months)
Potsdam, Brandenburg, Deutschland

Supported the Law Faculty by developing a prototype database system for efficient and secure grade management. I designed and implemented a relational database schema to provide a centralized and reliable foundation for storing academic data, built a working prototype with full CRUD functionality and user-facing interaction flows, and outlined a security framework with role-based access control to protect sensitive student information and ensure compliance with academic data standards.

Education

Technische Universität Berlin
Master of Science - MS, Information Systems Management (Wirtschaftsinformatik) · (2022 - 2025)

Universität Potsdam
Bachelor of Science - BS, Wirtschaftsinformatik · (2018 - 2022)