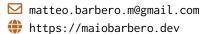
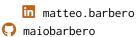
#### Matteo Barbero







## **Keywords**

Languages

Italian (native speaker), English (advanced)

Coding

PHP, Node, Python, Typescript, PostgreSQL, MySQL, Docker, Linux, Solr, ElasticSearch, Redis, Laravel, NestJS, Next, CI/CD, Git, AWS

### **Employment History**

2024 - · · · ·

- Lead Software Engineer Innovatiespotter, Groningen (Netherlands).
  - Modernized legacy PHP systems by refactoring critical components, optimizing PostgreSQL queries, and migrating to Dockerized microservices to improve maintainability and performance
  - Developed a scalable web scraper using NestJS and Puppeteer, integrating RabbitMQ for asynchronous workflows and resilient error handling
  - Supervised a Python FastAPI data pipeline implementing a custom data-guessing algorithm for intelligent data enrichment
  - Hired and built a high-performing team of Software Engineers, managing the full recruitment process
  - Mentored junior developers and interns, accelerating on-boarding and fostering professional growth

2023 - 2024

- Software Developer Tannico, Milan (Italy).
  - Developed and maintained custom Magento modules for warehouse management, shipping logistics, and e-commerce authentication
  - Created and optimized SQL queries and stored procedures for an internal dashboard
  - Managed, cooperating with the CTO, an external team for developing a Symfony-based invoicing system integrated with the Magento database and AWS S3 storage, including the development of an invoice export module
  - Coordinated external consultants on the Next project, delivering customized ecommerce solutions for corporate clients using Dato CMS and a centralized Magento database

# **Employment History (continued)**

2021 - 2023

- Software Developer Freelancer, Turin (Italy).
  - Started as a part-time freelance developer while employed, later transitioning to a fulltime role as client demand increased, while maintaining selective digital consulting projects
  - Developed custom PHP solutions focused on management systems and dashboards for small to medium enterprises
  - Provided technical web consultancy to startups, advising on scalable and efficient solutions
  - · Collaborated with various digital agencies to deliver tailored projects
  - Managed multidisciplinary teams comprising copywriters, designers, and system administrators

2015 - 2023

- IT Project Manager, Editorial Director 1MEDIA, Turin (Italy).
  - Created the digital presence for publishing house magazines by developing websites and digital editions
  - Acted as Product Manager for a subscription-based mobile app, defining business requirements, managing external development teams, and overseeing project budget and deliverables
  - Directed both print and digital editions of "Spit il giornale dell'arrampicata," overseeing editorial management, content creation, budget administration, and event organization

### **Education**

2021

- **Postgraduate Master, Multimedia Design and Management for Communication** University of Turin.
  - · Interdisciplinary program blending design, communication strategy, and computer science
  - Focused on advanced application development, database management, and programming (including OOP, PHP, and Python) to bridge creative and technical domains
- Bachelor Degree, Political Science, University of Turin.
  - Built strong analytical and research skills through courses in statistics, econometrics, and digital media sociology, with a focus on data analysis and networked systems

# Miscellaneous Experience

Invited Guest Lecturer, University of Groningen | Campus Fryslan, Digital Science and Society course.