Federico **Raponi**

Sviluppatore Full Stack · AI Enthusiast

Latina, Italia

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"Sviluppatore Full Stack con solida esperienza in Django e React, attualmente specializzandomi in Intelligenza Artificiale e Machine Learning. Appassionato di tecnologie emergenti come Deep Learning, NLP e Human Computer Interaction."

Education

Sapienza University of Rome — *Rome, Italy*
Master's Degree in Computer Science (LM-18) — *In Progress*
- Relevant coursework: Machine Learning, Deep Learning, Advanced Machine Learning
- Natural Language Processing (NLP), Human Computer Interaction
- Full degree program taught in English

Sapienza University of Rome — *Rome, Italy*
Bachelor's Degree in Computer Science (L-31) — *Completed*
- Strong foundation in programming, algorithms and data structures
- Expertise in software development and software engineering

Liceo E. Majorana — *Latina, Italia*
High School Diploma of Applied Science — *Completed with Honors*

Experience

NOLEDGE SRL — *Latina, Italy*
Full Stack Developer — *Mar. 2023 - Mar. 2025*
- Developed and tested software products using modern technology stack
- Implemented RESTful APIs with Django REST Framework
- Built responsive user interfaces with Next.js
- Managed and optimized PostgreSQL databases
- Containerized and deployed applications using Docker and Docker Compose
- Applied agile methodologies and version control with Git

DOMA SRL — *Latina, Italy*
Maintenance Technician — *Jun. - Aug. 2018, Jun. - Aug. 2019*
- Repaired and installed automatic vending machines for beverages, snacks and coffee
- Gained experience in teamwork and practical problem-solving
- Developed technical skills and attention to detail

Skills

Programming Languages	Python, JavaScript/TypeScript, Java, Go, SQL
Framework Backend	Django & Django REST Framework, Gin Web Framework
Framework Frontend	React & Next.js, Vue.js
Machine Learning	PyTorch, TensorFlow, scikit-learn, PyTorch Lightning, OpenCV
Database & Infrastructure	PostgreSQL, SQLite, Docker, Docker Compose, Portainer
Development Tools	Git, GitHub, GitLab, Linux, VS Code
Languages	Italiano (Madrelingua), Inglese (Avanzato)

Projects

Software Development and Machine Learning Projects — *federicoraponi.it*
Personal Portfolio
- Comprehensive collection of personal and professional projects
- Full-stack web development projects using modern technologies
- Machine Learning and Deep Learning algorithm implementations
- Practical applications of Computer Vision and Natural Language Processing

Interests and Objectives

Personal Interests: Motorcycle travel, winter sports (snowboarding), mountain hiking, fishing, cooking. These hobbies reflect my passion for exploration, precision and creativity, qualities that I also bring to my professional work.

Professional Objectives: Interested in roles that combine software development and artificial intelligence, with particular focus on Machine Learning, Deep Learning and innovative applications in the AI field. Motivated to contribute to projects that have a significant impact through the use of cutting-edge technologies.