

DIEGO TURRI

Software Engineer • Full-Stack • AI Integration

diego.webwork@gmail.com | +39 351 443 2222 | Verona, Italy | healthcam.diegoturri.com/recruiters

Software Engineer with a B.Sc. in Computer Science and hands-on experience delivering full-stack, AI-integrated products. Built HealthCam end-to-end across architecture, APIs, local AI pipelines, web interfaces and deployment.

EU citizen | Available to relocate | English C1 (IELTS 7.5)

TECHNICAL SKILLS

Development: Python, TypeScript, JavaScript, SQL, Git/GitHub, HTML/CSS

Web & backend: FastAPI, React, Next.js, REST APIs, PostgreSQL

Engineering: Docker, Microservices, Software Architecture, API Design, Service Orchestration, CI/CD

AI & data: Scikit-learn, Pandas, Hugging Face Transformers, OpenAI API, Tableau, Matplotlib

EXPERIENCE

Creator & Software Engineer | HealthCam

Feb 2025 – Present

Independent product | Verona, Italy

- Built a modular full-stack platform that lets multiple computer-vision analyzers operate on the same webcam stream, combining privacy-focused local processing with cloud dashboards using Python, FastAPI, Next.js, TypeScript, PostgreSQL and Docker.
- Designed a Docker-based microservice architecture with service orchestration, plugin management, cross-platform support and remote service lifecycle management.
- Developed REST APIs, local AI inference pipelines and web interfaces, with Git-based CI/CD and automated builds/deployments through Vercel.

Product Development Coordinator & App Developer | Printedita

Jan 2017 – May 2017

Verona, Italy

- Worked directly with the CEO and stakeholders to define product requirements, assess feature feasibility and translate business needs into application features.
- Built the initial UI and application scaffold in OutSystems, coordinated two graphic designers, and presented product concepts and development progress to stakeholders.

SELECTED PROJECT

iPhone 16 Event Impact Analysis | University of Milan

Aug 2024 – Sep 2024

Data Science Project | Grade: 30/30 with honors

- Designed a semi-supervised spam-labeling workflow using the OpenAI API, reducing manual labeling effort by 97%; trained classifiers achieving an F1-score of 0.92.
- Integrated and preprocessed data from 8 sources and analyzed 300,000+ YouTube comments using graph methods and transformer-based sentiment and emotion models.

EDUCATION

B.Sc. in Computer Science | Università degli Studi di Milano

May 2026

Milan, Italy | Grade: 107/110

Exchange Study Period | Metropolia University of Applied Sciences

Aug 2022 – Jan 2023

Helsinki, Finland

ADDITIONAL EXPERIENCE

Lighting Installation Assistant | Family Business

2016 – 2026

Verona, Italy | Part-time, typically 1–2 days per week; paused during Gardaland employment

- Prepared tools, fixtures and materials and assisted with on-site installation of lighting in customers' homes under supervision.

Attractions Operator | Gardaland

Mar 2018 – Sep 2019

Verona, Italy | Full-time, customer-facing operations

CERTIFICATIONS AND LANGUAGES

Object Oriented Python | Oct 2026

Google Advanced Data Analytics Professional Certificate | Sep 2024 – Jun 2025

Google Data Analytics Professional Certificate | Jan 2023 – Jun 2023

Italian: Native | **English:** C1 — IELTS Academic 7.5, January 2025