

STEFANO VIDESOTT

Software Engineer | CS Student @ UniTN

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EXPERIENCE

Freelance Software Engineer

Freelance

 March 2026 – Present  Trento, Italy

- Designed and developed static websites optimized for Local SEO (Autoscuola Quercia, ISartorazzi).
- Modern JAMstack: Astro, Tailwind CSS, Vanilla JS.
- End-to-end management: requirements, proposals, deployment, and privacy-friendly services.

Software Developer

Airpim SRL

 May 2024 – May 2025  Rovereto, Italy

- Production web apps and REST APIs with Python, Flask, SQLAlchemy, and MySQL.
- Data visualization and manipulation systems for internal business workflows.
- Docker deployment; contributed to architecture improvements within the team.

PROJECTS

CustomBlock Framework


Multi-tenant B2B CMS & ERP Engine

 2026  Personal Project

- Built a Framework-as-a-Service in Python/FastAPI with a server-driven UI engine parsing SQLAlchemy metadata.
- Engineered isolated Docker environments per tenant with dynamic templating and a custom developer CLI.
- Implemented dynamic CRUD APIs, JWT/RBAC security, automated audit logging, and Article 17 GDPR compliance.

Personal Portfolio & Headless CMS

Full-stack web app with custom CMS

 2026  Personal Project

- Bilingual site with FastAPI/SQLAlchemy/SQLite backend and SSR frontend (Jinja2).
- Hosting the database on a CustomBlock instance and interacting via API
- Secure Headless CMS with CSP nonces and CSRF protection.
- CI/CD pipeline via GitHub Actions for automated deployment with Docker and Nginx.

WannaWork

Job Matching Platform – Academic Project

 Sep 2025 – Feb 2026  University of Trento

- Full-stack MEVN platform (Vue.js, Node.js, Express, MongoDB) for student-employer matching with RBAC workflow.
- Full project lifecycle: architecture, development, and 170+ pages of technical documentation.

SKILLS

Languages

Python Java C++ C# Bash

Web & Frameworks

HTML CSS JavaScript Astro

FastAPI Flask Express

Databases & DevOps

MySQL MongoDB SQLAlchemy

Docker Git GitHub Actions

LANGUAGES

Italian (Native) ● ● ● ● ●

English (B2) ● ● ● ● ●

EDUCATION

Erasmus+ Programme (Upcoming)

NTNU – Norwegian University of Science and Technology

 Aug – Dec 2026  Trondheim, Norway

- Semester abroad, selected through an international mobility scholarship program.
- Focus on advanced computer science and software development courses.

Bachelor's Degree in Computer Science

University of Trento

 2024 – Present  Trento, Italy

- Current GPA: 28.56/30
- Key Exams & Grades: Information Systems (30L), Computer Architectures (30), Databases (30), Functional Programming (29).

Scientific High School Diploma

Liceo Scientifico Galileo Galilei

 2019 – 2024  Trento, Italy