



Lorenzo Steno

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Nationality: Italian

ABOUT MYSELF

Software engineering student with a strong foundation in backend and frontend development. Experienced in building full-stack web applications and embedded systems. Passionate about solving technical challenges and modernizing software systems. Seeking a software engineering internship to apply and expand my skills in a professional environment.

WORK EXPERIENCE

[2022 – 2024] **IT and Digital Transformation Assistant**

Eticonference

City: Turin | Country: Italy

- Automated administrative tasks using Python.
- Maintained and optimized the company website for better user experience.
- Implemented secure online payment systems and AI tools to streamline operations.
- Trained staff on adopting new technologies and workflows.

EDUCATION AND TRAINING

[2019 – 2023] **Bachelor's in Computer Engineering**

Politecnico di Torino www.polito.it

Country: Italy |

[2024 – Current] **Master's in Software Technology**

University of Twente www.utwente.nl

Country: Netherlands |

DIGITAL SKILLS

My Digital Skills

Programming Languages

Python | C/C++ | Java | Javascript/Typescript | SQL

Web Development

React | Flask | Node | Astro | HTML+CSS

Tools and Technologies

Linux | Bash | Git | REST APIs | Docker | Matlab/Simulink

Graphic Design

Figma | Affinity Designer

PROJECTS

Podcast Streaming Website

- Built a fully functional podcast platform where users can create accounts, post podcasts, comment, and manage lists.
- Developed the backend with Flask and the frontend with React, using SQL for data storage.
- Implemented authentication, file streaming, and a responsive UI.

Model-Driven Pygame Platformer Generator

- Built a system that automatically generates Pygame platformer games from XML models.
- Applied Model-Driven Engineering principles to translate structured data into functional game levels.
- Developed in Python, with XML parsing and procedural content generation techniques.

Vaccination Tracking Dashboard

- Developed a Java-based dashboard to track vaccinations across multiple hospitals.
- Allowed users to add hospitals, manage doctors, and assign patients for vaccination tracking.
- Implemented data visualization to monitor vaccination rates effectively.

LANGUAGE SKILLS

Mother tongue(s): Italian **Other language(s):** English , Spanish

COMMUNICATION AND INTERPERSONAL SKILLS

Comfortable working in team environments

From group projects, Eticonference experience

Adaptability

In learning new technologies and modernizing outdated systems.