

**Daniele Frisanco**

Mezzolombardo(Tn) Italy  
Born in Trento, Italy on 16/07/1989

**Work**

November 2025 – Ongoing

**Full-stack Developer**

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**AI.Anima srl in Milan, Freelance Full Stack Developer**

[ai-anima.ai](https://ai-anima.ai)

- **Responsive corporate website** using **Nuxt.js 3**, **Vue 3**, and **TypeScript (SSR)**.
- Architecting a **RESTful API** with **FastAPI**, **PostgreSQL**, **JWT AU** and **Redis**.
- Containerization of the entire application stack using **Docker Compose** and automated CI/CD deployment to **Scaleway** using **GitHub Actions**.
- Delivery of a complete **end-to-end solution** with support for **internationalization (i18n)**, **form validation**, **data persistence** in the database, **CSRF protection**, **Nginx reverse proxy** with **SSL/TLS**, and **automated email workflows**.
- Implementation of security hardening with **Content Security Policy (CSP)**, **HSTS**, **secure cookies**, and **rate limiting**.
- Integration of **HeyGen LiveAvatar SDK** for real-time AI-powered digital human interactions.

Nuxt.js 3 SSR, Python 3, Docker, RESTful API, Claude Ai, HeyGen LiveAvatar SDK, GitHub Actions CI/CD

January 2024 – August 2025

**Leanbit srl in Padova, Freelance Software Developer**

[leanbit.it](https://leanbit.it)

**Consultancy and full-stack development, supplier for *Binary System srl*:**

RoR, Node.js, Vue.js 3, Python, Vite.js

- Multiple projects, with back-ends in both **RoR 7 (Ruby on Rails 7)** and **Node.js**.
- Development of **Python scripts and services** for the **bidirectional integration and synchronization of data** with an external service via dedicated APIs using **FastAPI**.
- Setup and development of a **new Node.js back-end** in parallel with the RoR system.
- **Migration from Vue 2 to Vue 3**.
- Creation of **synchronous APIs** for external clients using **XML messages**.
- Implementation of **SSO (Single Sign-On)**.
- Development of a **front-end composables library** in **Vue.js 3** and **Tailwind 4**, written in **TypeScript**.
- **Direct client communication/contact**.

Ruby on Rails, NodeJS, Vue.js, python3, API, postgresSQL, knex.js, docker, git, Google Gemini

February 2022 – December 2024

**White Libra in Milan(IT) full remote part-time, Freelance Lead Developer**

Platform for sharing and manage work [whitelibra.com](https://whitelibra.com)

- **Design and implementation** of a Python backend service to **process user data and recommend** a list of projects, followed by a subsequent re-design to leverage **OpenAI APIs**, implementing the recommendation logic via **embeddings and LLM models**.
- **Refactoring** of the email and notification sending system.
- **Design and implementation** of the budget management system.
- **Deployment and testing**

Ruby on Rails, JS, Vue.js, Python, DevOps, OpenAI API

Luglio 2022 – December 2023

**Binary System Srl in Piacenza full remote part-time, Freelance Software Developer**

Software platform for managing railways activities [binarysystem.eu](https://binarysystem.eu)

- Creation of **new features** interconnected between multiple services
- Development and management of **Python microservices** dedicated to **data processing** and the **dynamic generation of PDF documents** for print output.
- **Maintenance and bug fixing** back and front end (Ruby and Js, Node.js and Vue.js)

Ruby on Rails, NodeJS, Vue.js, Python, ETL, postgresSQL, knex.js, docker, git, microservices

August 2021 – December 2021

**MyLime in Cremona(IT) hybrid work, Freelance Software Developer**

Digital passport for goods on blockchain [my-lime.com](https://my-lime.com)

- **API** and **security** development
- Added **integration testing**
- Writing of code, API, and end-user **documentation**
- Research and proof of concept for multisig **smart contracts** over Polygon blockchain

Ruby, Ruby on Rails, Heroku, Solidity, PolygonMATIC

July 2018 – June 2021

**Axini in Amsterdam(NL), Software Developer**

Model based testing [axini.com](https://axini.com)

- Worked on a proprietary **domain specific language**
- **Front and back-end development**
- Creation and testing of models on-site
- Messaging protocols **testing** and implementation of message converters and adapters

Ruby, Ruby on Rails, Coffeescript, DSL, git, docker

July 2015 – May 2018

**ProctorExam in Amsterdam(NL), Full-stack Developer**

Safe online exams platform [proctorexam.com](https://proctorexam.com)

- Reduced the transcoding time of videos of 5 times
- Reduced the cost per minute of **streaming** with the creation of an in-house **WebRtc** server
- Increased the test coverage by 50%
- Created a new set of APIs
- **Mentored 4 interns**

Ruby, Ruby on Rails, ReactJs, RabbitMQ, psql, ffmpeg, Kurento, WebRTC, Node.js, mongoDB, AWS EC2 and S3 SDK, Google Cloud, Kubernetes, mentoring, pair programming, git

November 2015 – February 2016

**Questomatica Escape Experiences in Amsterdam(NL), Software and electrical engineer**

Real life escape room [questomatica.nl](https://questomatica.nl)

- **Designed** the software for Arduino boards architecture for **controlling sensors**, lights and other electromechanical devices of an **escape room**, formatted and re-organized the existing code

Arduino, electronics

February 2015 – June 2015

**Plot Projects in Amsterdam(NL), Web developer**

Location based marketing platform [plotprojects.com](https://plotprojects.com)

- Implemented a new design for the company's website and new features for the product dashboard

AngularJs, Wordpress, Scrum

August 2012 – December 2014

**DynamicBusinessManagementSystem srl in Trento, Italy, Software developer, ERP and CRM advisor**

Technology for administration processes [dbms-it.com](https://dbms-it.com)

- Consultancy over CRM
- I have developed new and personalized features, both front and back end, for ERP software.

T-sql, PowerBuilder, Javascript, Html

**Education**

September 2008 – March 2012

**Bachelor degree in Computer Science**

Trento University, faculty in Mathematic, Physic and Natural Science with a grade of 97 over 110

**I speak Italian, English and basic Dutch**

More detailed informations about me can be found on [LinkedIn](#) or [GitHub](#)