

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

- 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

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, postgreSQL, 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

- **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

- 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, postgreSQL, 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

	<ul style="list-style-type: none"> • 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	
	<p>Axini in Amsterdam(NL), Software Developer Model based testing axini.com</p> <ul style="list-style-type: none"> • 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	
	<p>ProctorExam in Amsterdam(NL), Full-stack Developer Safe online exams platform proctorexam.com</p> <ul style="list-style-type: none"> • 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	
	<p>Questomatica Escape Experiences in Amsterdam(NL), Software and electrical engineer Real life escape room questomatica.nl</p> <ul style="list-style-type: none"> • 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	
	<p>Plot Projects in Amsterdam(NL), Web developer Location based marketing platform plotprojects.com</p> <ul style="list-style-type: none"> • Implemented a new design for the company's website and new features for the product dashboard
AngularJs, Wordpress, Scrum	
August 2012 – December 2014	
	<p>DynamicBusinessManagementSystem srl in Trento, Italy, Software developer, ERP and CRM advisor Technology for administration processes dbms-it.com</p> <ul style="list-style-type: none"> • 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	<p>Bachelor degree in Computer Science Trento University, faculty in Mathematic,Physic and Natural Science with a grade of 97 over 110</p>
I speak Italian, English and basic Dutch	
More detailed informations about me can be found on LinkedIn or GitHub	