

Daniele Frisanco

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

Work

November 2025 – Ongoing

January 2024 – August 2025

February 2022 – December 2024

Luglio 2022 – December 2023

August 2021 – December 2021

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

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 composable 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

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

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

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 <p>Ruby, Ruby on Rails, Heroku, Solidity, PolygonMATIC</p>
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 <p>Ruby, Ruby on Rails, Coffeescript, DSL, git, docker</p>
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 <p>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</p>
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 <p>Arduino, electronics</p>
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 <p>AngularJs, Wordpress, Scrum</p>
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. <p>T-sql, PowerBuilder, Javascript, Html</p>
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> <p>I speak Italian, English and basic Dutch</p> <p>More detailed informations about me can be found on LinkedIn or GitHub</p>