

# Francesco Di Donato

Senior  
Software  
Engineer

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## Francesco Di Donato

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didof.dev • [github.com/didof](https://github.com/didof) • [x.com/did0f](https://x.com/did0f) • [dev.to/didof](https://dev.to/didof)



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## Soft Skills

- **Adaptable and Quick Learner:** Skilled at rapidly mastering new technologies and tackling complex challenges with confidence.
- **Full-Stack Development Expertise:** Proficient in building and deploying fast, user-centric web applications by integrating cutting-edge frontend and backend technologies.
- **Continuous Innovator:** Driven by curiosity, I engage in side projects that expand my technical capabilities and sharpen problem-solving skills.
- **Entrepreneurial and Efficient:** Thrive in dynamic, fast-paced environments by applying an entrepreneurial mindset and a focus on delivering efficient, innovative solutions.
- **AI and Automation Enthusiast:** Passionate about automating processes and leveraging AI-driven solutions to enhance productivity and drive innovation.

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## Tech stack

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### Frontend Development:

SvelteKit, Svelte, Next.js, React, Nuxt.js, Vue.js. TailwindCSS, Shadcn, DaisyUI.

### Backend Development:

Node.js (TypeScript), Golang, Python, Ruby & Ruby on Rails, PHP & Laravel.

### Database Management:

PostgreSQL, MySQL, SQLite, MongoDB, Redis. Prisma and Drizzle as ORMs.

## Infra:

Containerization via Docker, Docker Compose, Kubernetes (k3d). Terraform, FaaS serverless (AWS lambda). Kafka, NATS, RabbitMQ.

Workflow automation and integration using n8n.

## AI:

Ollama, Langchain, prompt engineering, RAG. Local LLM instantiation.

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## Experience

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### listen.dev / Software Engineer II

apr 2022 - present, remote

- **SvelteKit** frontend at dashboard.listen.dev.
- Expanded backend expertise by working with **Go**, managing databases, and implementing real-world architectures.
- Proficient in using message brokers (**RabbitMQ, NATS, Kafka**) and managing Kubernetes clusters.
- Hands-on experience with serverless solutions on AWS and DigitalOcean.

### Megaverse / Software Development Engineer

nov 2021 - mar 2022, remote

- Refined **Vue.js** skills while independently developing and maintaining a full-featured website.
- Collaborated within a cross-functional team, fostering strong communication and teamwork.

### Chili / Front-end Developer

dic 2020 - nov 2021, Milan

- Built user-friendly web applications with **React** and **Angular**, enhancing overall user experience.
- Appreciative of opportunities to deepen technical skills, contributing significantly to professional growth.

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## Side projects

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### IsEmailOK / isemailok.com

Deployed an AI agent to detect disposable emails being generated on temporary email websites.

Built around it a micro-SaaS solution that enables users to programmatically query an API to determine if an email address is disposable.

Implemented flexible pricing models, including one-time and recurring options, to cater to diverse user needs.

### **EasyPageGo / easypagego.com**

A web-based, no-code editor that empowers users to effortlessly design and publish landing pages and documentation websites.

Focused on user-friendly interfaces and customizable templates to streamline the web development process for non-technical users.

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## **Education**

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### **Università degli Studi Milano - Bicocca / bachelor's degree in Biotechnology**

2016 - 2019, Milan

My studies in biotechnology taught me to analyze complex systems, breaking them into their fundamental components to uncover patterns and relationships.

While coding wasn't my focus then, this background later helped me draw parallels between the structured language of biochemistry and programming. I am grateful for how this foundation enhanced my ability to learn new concepts efficiently and tackle problems with a methodical, system-oriented approach.

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## **Languages**

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### **Italian**

Native proficiency.

### **English**

Fluent in both casual and technical contexts, with the ability to describe and analyze complex topics effectively.

### **German**

Beginner level, currently learning and able to communicate simple concepts and engage in basic conversations.

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## **Hobbies**

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In my free time, I enjoy coding personal projects, taking long walks while listening to German podcasts, playing guitar, swimming, and crafting wooden toys for my cats.