

STEFANO PIASENTIN

Software Engineer

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[github/stepx0](https://github.com/stepx0)

WORK EXPERIENCES

DS Group S.p.A.

Aug. 2025 - **Present**

AI Team Lead (AI R&D Team)

- In charge of proposing tech solutions for AI projects
- Leading a small team developing both code and no-code AI solutions
- Developing b2b AI solutions that help introduce AI into clients business processes.

Jan. 2023 - **Present**

Software Engineer (Mobile Team | R&D Team)

- Mobile developer in the Enterprise department, developing and maintaining b2b solutions;
- Implementing features using custom libraries in Kotlin and Java;
- Apps that help technicians collect and manipulate data from different type of devices for an important international energy company;
- Developing b2b AI solutions that help introduce AI into clients business processes.

Credimi S.p.A.

July 2022 - Jan. 2023

Frontend Software Engineer

- Member of the frontend team, in charge of developing and maintain company's website and products;
- Developed Credimi's new product page and new customer loan application flow;
- Worked on making maintainable and reusable web components in the web site restyling process;
- Integrated custom cookies scripts in Hubspot to better manage user experience for marketing purposes;
- Managed cookie compliance policy and cookie integration for landing pages.

Aleapro S.n.c.

July 2019 – June 2022

Mobile Developer

- Analyzed, designed and developed new Android and Flutter mobile applications;
- In charge of external co-workers coordination and external partners support;
- Implemented complex UI design requests and integrated and customized providers' libraries;
- Developed a GPS locator, custom qr code scanner and bridges in C++ to collect data from IoT devices;
- Successfully identified, diagnosed, and fixed bugs and performance issues.

Fit Engineering S.r.l.

March 2019 – May 2019

R&D Team, Intern

- Member of a team in charge of implementing an IoT communication system with a CNC machine to simplify reading of data flow.
- Studied CNC syntax and programmed CNC files;

- Developed a Windows dashboard in C# showing live inputs and outputs of the machine.

Spider4Web S.r.l.

Frontend Team, Intern

May 2018 – July 2018

- Supported senior web developers in implementing minor features.

PROJECTS

Digital Rilievi Website

Developed and maintaining Digital Rilievi Srl website using Next.js framework.

Website: www.digitalrilievi.it

GC Studio Website

Developed and maintaining GCS website using Next.js framework.

Website: www.gennycantonstudio.it

Plantastic

Co-founder & President

Plantastic is a non-profit project that facilitates networking between volunteers, landowners and donors to help the reforestation of local communities in northeastern Italy.

The idea is that through an app they can track trees they helped plant, monitoring their health and CO2 absorption. Fully developed the app in Flutter in my free time.

Note: Currently, migrating to a web app to reduce the cost of platform maintenance.

Website: www.plantastic.it

Instagram: [@plantastic_it](https://www.instagram.com/plantastic_it)

Neural Network in C

Developing a neural network implementation for educational purposes in C (Work in Progress).

Repo: [github/stepx0/neural-network](https://github.com/stepx0/neural-network)

EDUCATION

ITS Alto Adriatico

Diploma of higher education

Mobile Development Engineering

Sept. 2017 – Aug. 2019

Università di Padova

Computer Engineering

Oct. 2015 – June 2017

LANGUAGES

Italian	Native
Spanish	Native
English	Advanced proficiency

CERTIFICATIONS

ITIL® 4 Foundation <i>PeopleCert - Download</i>	Dec 2024 – Dec 2027
MasterZ x Solana Bootcamp <i>Solana Foundation, MasterZ - Download</i>	July 2024
Elements of AI - Introduction to AI <i>University of Helsinki, MinnaLearn - Download</i>	Sep. 2023
MasterZ Blockchain & Digital Assets - 2nd Edition <i>MasterZ - Download</i>	June 2022

TECHNICAL STRENGTHS

Strong	Native Android & Flutter Development, Kotlin, Java, Dart, SQL, Coroutines, Threading, REST, JSON
Intermediate	Node, React, Next, TypeScript, Docker, C, C++, LangChain
Basic	GraphQL, Python, AI, Neural Networks, Blockchain