

FRANCESCO SAVERIO MAZZI



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Via Saletto 20
46030 Pomponesco Mantova
Italia

Born in: 09/05/1997

 **Italian:** C1

 **English:** B2

 **German:** A1

 **Programming languages:**

Typescript, Python, SQL,
Dart, Solidity. **Technologies:**
React, FastAPI, Docker,
Next.JS, Remix, LangGraph,
Tensorflow, GraphQL,
Prisma, Flutter.

 **SOFT SKILLS:**

Wordpress, GCP, Azure, AWS,
Shopify, Excel, Powerpoint
AutoCAD, Blockchain.

 **B Driving license**

 **Sports:** Freeride skii and
trail run 

Linkedin: <https://www.linkedin.com/in/francesco-saverio-mazzi-1a76b4159/>

GITHUB: <https://github.com/francemazzi>

PROFILE

In tune with sustainable agriculture, innovation, and deeply passionate about startup foundation. Outgoing, nerdy, and scholarly.

WORK EXPERIENCE

Software Developer, Crea; Trento (TR)

by 02/2025

- Digital Solutions for FAO to Improve Horticultural Crop Management in the Caribbean and Enhancing agricultural production through more precise and efficient digital crop management systems.
- Technology used: Typescript, Hexagonal architecture, Vite, Azure, mySQL, Docker.

Co-founder & CTO, Supplai; Mantova (MN)

by 10/2023 to 01/2025

- Develop a **Saas service** backed by Skydeck (Berkeley University) that help to manage order and improve communication in the supply chain.
- Technology used: Typescript, Express, Next.js, Azure (sql server, cloud registry, vm, graph), LangGraph, LangChain, Google cloud Platform (cloud run, geminai), postgresSQL, python (fastAPI).

Web Developer, Knobs; Milano (MI)

by 10/2022 to 10/2023

- Helping develop **2 web3** online services and **1 marketplace**.
- Helping to test and bug fixing **1 farm service** for irrigation
- Technology used: Typescript, React Native, Solidity, Hardhat.

Software developer, Valbindola; Forlì (FC)

by 01/2017 to 07/2022

- Develop a software to manage more than **500 tons of harvest**.
- Supply chain management for a **190-hectare farm**.
- Technology used: Typescript, next.js, Java, ArcGIS Maps SDK, OpenLayers, Dropwizard, postgresql, tensorflow.js.

Co-founder e web developer, Siestabio Srl; Parma (PR)

by 03/2019 to 04/2021

- Finding first **34 customers** for office delivery, for improving welfare (in company like Sky and Chiesi).
- Helping more then **40 farmers forecasting** the weekly demand

- Develop E-grocery platform (Wordpress and Express for backend) .
- Technology used: Typescript, next.js, wordpress, php.

Software Developer , Hortown; Bologna (BO)

by 01/2019 to 07/2022

- Develop **2 modular vertical farms** using Arduino and a cloud connected to aws and telegram bot to have manage production control.
- Research project inside University of Bologna
- Technology used: Javascript (node rpm package to manage bot), Express, python (fastAPI).

EDUCATION

- MANPOWER S.R.L. - FRONT END DEVELOPER in react typescript course from 31/08/2022 to 30/09/2022
- "Cerealicoltura resiliente: le popolazioni evolutive di frumento e le varietà antiche, focus sulle sementi biologiche" Iniziativa realizzata nell'ambito del PSR 2014 - 2020 - Tipo di operazione 16.1.01 Gruppi operativi del partenariato Europeo per la produttività e la sostenibilità. From 08/02/2022 to 15/03/2022
- University of Bologna — **Master's degree** in Agricultural Sciences and Technologies - Economic specialization; years 2019 - 2021
- University of Bologna — **Bachelor's degree** in Economics and Marketing of the Agro-Industrial System in Bologna; years 2016 - 2019.
- Ettore S. Felice Scientific **High School** (MN) — years 2011-2016.

SKILLS

- Administrative, technological, and agronomic management in food companies.
- Design and develop of entrepreneurial projects in the agri-food sector (using the 'Lean Canvas' method)

Francesco Sorrisi Morici