

Federico Rossi | Software Engineer

reddyfede@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)



SUMMARY

I am a Software Engineer with a background in Industrial Engineering. In my previous role I carried out Business Analysis and Quality Assurance working closely with software suppliers to implement new software for the factory. This has provided me the experience necessary to liaise with clients and suppliers throughout a full software life cycle.

SKILLS

Languages: HTML | CSS | JavaScript | Python | SQL | EJS

Libraries and Framework: Node.js | React.js | Express.js | Django | Bootstrap | Tailwind

Databases: PostgreSQL | MongoDB

Utilities: Git | GitHub | CLI

Various: Project Management | Business Analysis | Quality Assurance | Team Management

CODING PROJECTS

Task Flow | [Live](#) | [GitHub](#)

TaskFlow is an application to manage your team work. It allows Team Leaders to create and assign tasks to the team according to the availability. Team members can view their daily tasks on a gantt chart.

- Roles: Planning, UI Design, Frontend, Backend
- Extra Features: interactive gantt to display the daily tasks.
- Frontend: React; Backend: Django; DB: PostgreSQL, Style: Styled-Components.

Event.ly | [Live](#) | [GitHub](#)

Event.ly is a map-based MERN application for finding and creating events to connect with people in your local community. Created as a 10 days pair programming project at GA Software Engineering Immersive Bootcamp.

- Roles: Planning, UI Design, Frontend, Backend
- Task management with Trello, ERD and Concept Design with Figma.
- Made RESTful API calls to an Express, MongoDB, Node.js backend handling all CRUD operations, tested all backend routes during development using Postman.
- Extra Features: Leaflet map, OAuth for secure user authentication, Unsplash API to retrieve custom pictures, Bing Maps API for reverse geocoding.
- Frontend: React; Backend: Express.js, Node.js; DB: MongoDB; Style: Tailwind, DaisyUI.

Little Italy Pizza | [Live](#) | [GitHub](#)

Little Italy Pizza is a MEN stack web application for a fictitious pizza shop. Created as a week-long pair programming project at GA Software Engineering Immersive Bootcamp.

- Roles: Planning, UI Design, Frontend, Backend
- HTML, CSS, JavaScript, Backend: Express.js, Node.js; DB: MongoDB; Style: Bootstrap.

EDUCATION

2023	Software Engineering Immersive Bootcamp – General Assembly <i>Full-stack software engineering immersive student in an intensive, 12-weeks, 480+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.</i>
2022	Bachelor's degree in Management Engineering – e-Campus

ADDRESS

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BIRTHDATE

14 September 1990

NATIONALITY

Italian

LINKS

[GitHub](#)

[Portfolio](#)

[LinkedIn](#)

INTERESTS

Winter sports, tech,
3D printing, drones.

WORK EXPERIENCE

11/20 – 02/23 **Digital Transformation Project Manager**

Ottoman S.r.l. – Turnery

- Managed new projects for the company computerization and automation.
- Handled the 4.0 transformation of the factory: implemented new solutions for the turnery doing process analysis, creating wireframes and documentation for software suppliers, working hands in hands with them during the development process and testing in each stage, supporting and training the factory staff after deployment
- Scheduled the production orders for 44 production machines.
- Assigned daily tasks to 10 operators.
- Managed and maintained the Quality Control System.
- Maintained the existing IT infrastructure: defined procedures for the use of company software, offered first level IT support.

12/18 – 11/20 **Technical Department**

OFAR, Franchini Acciai – Forge

- Analyzed client orders and specifications to ensure product feasibility.
- Engineered production cycle based on client requirements.
- Created and managed the status of production orders.

VOLUNTEER WORK

2014 – 2020 Founding member – PerSampre.

Charity-event planning in memory of our friend Sam.

2014 – 2017 Educator – Oratorio San Giovanni Bosco, Ghedi

Responsible for planning and delivering activities and weekly meetings to a group of teenagers

SPOKEN LANGUAGES

Italian native speaker

English C1