

Federico Mainetti Gambera

~11K MMR | Top ~400 EU Battlegrounds Player

Full-Stack Engineer | React & TypeScript

Italy | Daily US Eastern Time overlap | Independent contractor

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PROFILE

Top ~400 EU Hearthstone Battlegrounds player with a peak rating of 10,964 MMR and a full-stack engineer with nearly five years of experience owning software end-to-end. Currently the sole engineer behind a business-critical healthcare platform used across three clinics and a five-figure patient base. Previously co-founded and launched Classifit, owning product development, sales, onboarding and support. Specialized in React and TypeScript across frontend, backend, relational data, integrations and continuous delivery.

EXPERIENCE

INDEPENDENT PRODUCT WORK | Self-employed, Italy

Jan 2023–Present

Confidential Healthcare Platform | Sole Product Engineer

Jan 2025–Present

- Built from scratch and own the end-to-end development of a production platform used across three clinics by dozens of medical and administrative professionals, supporting a five-figure patient base.
- Delivered workflows spanning scheduling, visits, medical reports, payments and invoicing, processing tens of thousands of appointments and business records.
- Implemented the full-stack TypeScript system with React/TanStack Start, a microservices architecture, PostgreSQL and a custom ontology-driven data layer for dynamic domain models.
- Integrated Italy's Sistema Tessera Sanitaria and external invoicing services; ship production updates every one to two days for a business-critical system handling sensitive healthcare data.

Classifit | Co-founder & Lead Engineer

Aug 2023–Jan 2025

Pilates management and booking SaaS

- Co-founded and built a multi-tenant Pilates management and booking platform, reaching production and onboarding the first studios within six months.
- Supported two studios, thousands of end users and tens of thousands of bookings through calendars, recurring classes, subscriptions, fixed slots, waiting lists and customer portals.
- Owned the complete lifecycle alongside a product designer: discovery and outreach to hundreds of studios, sales, onboarding, development, deployment and support. Built with TypeScript, Next.js and PlanetScale/MySQL.

Other Client Work | Web & Software Projects

2023–Present

- Delivered smaller websites and custom software projects for independent clients, from requirements and implementation through deployment and maintenance.

Mònade | Software Developer

Sep 2021–Jan 2023

Employee · Software house

- Delivered frontend and backend features across greenfield and existing client projects using React, Vue, Angular, Node.js and Ruby on Rails.
- Collaborated in Agile teams of up to ten developers across implementation, debugging, maintenance and iterative delivery.

Todai | Creator & Product Engineer

Jun 2026–Present

Personal side project

- Building a minimal, gesture-driven React Native and Convex app that uses natural-language AI interactions to remove friction managing tasks and recurring routines.

EDUCATION

Bachelor's Degree in Computer Engineering | Politecnico di Milano

TECHNICAL SKILLS

Core: TypeScript, React, TanStack Start, Node.js

Additional: Vue, Angular, Ruby on Rails, Convex, PostgreSQL, MySQL, Docker, Git

Engineering & product: CI/CD, testing, debugging, end-to-end ownership, customer discovery, onboarding and sales

LANGUAGES

Italian: Native | **Spanish:** Fluent | **English:** Professional working proficiency