

Alessandro Vettor

Software developer · Web and desktop business systems, iOS and Android apps, APIs and AI integrations

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PROFILE

I design and build custom software across multiple platforms: web and desktop business systems, mobile applications, APIs and integrations. I work starting from the data model and real-world processes, with attention to maintainability, performance and release quality.

EXPERIENCE

Full Stack Developer · Egloo SRL

2023-07 — present · Milan (Via Giuseppe Ripamonti)

Full stack development with focus on backend and application logic. Scalable, high-performance software architectures and AI/ML/LLM integration with model fine-tuning.

- Design and develop backend components and application logic for scalable, high-performance software architectures.
- Work on AI solutions: machine learning, deep learning, LLM integration with fine-tuning and model optimisation.
- Collaborate with development team and product stakeholders to define flows, technical requirements and application structure.
- Contribute to release, refactoring and stabilisation of key product features running in production.

Stack: TypeScript · NestJS · Python · PyTorch · TensorFlow · PostgreSQL · OpenAI · Cloudflare

Full Stack Web Developer · Proced SRL

2022-11 — 2023-05 · Casier (TV), Italy — V.le delle Industrie

End-to-end development of an administrative portal for the sales team: backend, frontend, data models and business logic.

- Designed and developed from scratch backend and frontend of an admin portal for the sales team.
- Defined data models, business logic and operational interfaces to centralise processes and reduce manual activity.
- Delivered end-to-end features coordinating implementation, internal usability and release quality.

Stack: PHP · Laravel · Vue.js · MySQL · Docker

Data exposure tooling developer · Yarix SRL

2021-10 — 2021-11 · Montebelluna (TV), Italy — V.lo Boccacavalla

Development of a software tool for information processing and targeted research of potential data exposures publicly accessible on the web.

- Developed a software tool for information processing to perform targeted research of potential data exposures across the web.
- Built a more sensitive and accurate web scraper to increase coverage, precision and usefulness of collected results.
- Worked on automation, parsing and structuring of information to make the process repeatable and scalable.

Stack: Python · Scrapy · PostgreSQL · Redis

SELECTED PROJECTS

Vettor — Layer 1 blockchain for Real World Assets · Founder & CEO · Architecture and development

2026-02 — present

Layer 1 blockchain dedicated to real-world asset tokenization under the Italian DLT Pilot Regime (Law 52/2023). DPoS consensus, WASM smart contracts, native DEX, EVM bridge, oracles, on-chain governance. Public testnet, mainnet Q2 2026.

Stack: Rust · WASM · Wasmer 5 · Tendermint BFT · libp2p · Ed25519 · BLAKE3 · Borsh · RocksDB · TypeScript · Next.js

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