

Robert Brendler.



TRADING SYSTEMS · SIGNAL ENGINEERING · BROKER INTEGRATION

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PROFILE

Twenty years of software engineering and **100+ delivered indicators, strategies and trading systems** for clients worldwide. I implement strategies analysts have prepared and validate them with automated backtests. I have not found the holy grail — but I will say straight whether an edge is real or a badly built backtest.

EXPERIENCE

Software & Trading-Systems Engineer 2018 – present
Freelance — Remote · Italy

- **Systems integration** (Dockerized Python) — JTL ERP ↔ Alzura (Tyre24) B2B marketplace with bidirectional stock, price and order-status sync; a custom trading-signal distribution system for Telegram groups; a custom trading-journaling platform; a SurveyMonkey-based language-exam intake; and an ImmoScout24 → Google Sheets inventory automation.
- **Platform & delivery** — Run a self-hosted delivery platform (Portainer + Traefik), **GitLab CI/CD** to DockerHub and private registries, with staging and live hosting on client servers and DigitalOcean.
- **Trading systems** — Built and delivered **100+ trading systems, strategies and indicators** in PineScript/TradingView for clients worldwide — entry/exit logic, alerts, backtesting and risk/position-sizing — plus various exchange bridges and gateways (including self-developed) and supporting Python tooling.

AI/Harness Engineering & Local-First Systems 2024 – present
Independent R&D

- **panthaeon** — a self-improving harness in **Rust** that coordinates its own improvements through a git-native decision pipeline.
- **memnion** — a trust-building AI harness with integrated reflection and “dreaming” that enable continuous self-improvement; the foundation for overtrade.
- **overtrade** — a low-latency trading-signal platform with integrated trade introspection, monitoring, weakness detection and visualization.

Technical Lead 2017 – 2019
twofour digitale Agentur GmbH · Rosenheim, DE

- Migrated all developer environments to standardized **Docker** workflows (Rancher / Swarm), enabling reproducible builds and continuous deployment.
- Modular development and **CI/CD of Magento shop systems**; architected a high-availability setup for a national TV-show traffic spike.
- Led 2–3 delivery teams as Scrum Master and mentored junior developers.

Senior Software Engineer 2013 – 2016
iteratec GmbH · Munich, DE

- Built two business-critical **Java backends** for major automotive manufacturers; AR driver-assistance research; conducted technical hiring interviews.

Earlier: former03 GmbH (architect / project lead, 2009–13) · Co-Founder ERLEBNISMACHEREI · Siemens (rule engines / .NET Micro Framework).

SKILLS

Platform / DevOps

Docker · Compose · Portainer · Traefik · Swarm · Rancher · GitLab/GitHub CI/CD · Hetzner

Languages

Rust · Python · JS/TS · PHP

Trading

PineScript/TradingView · backtesting · exchange bridges & gateways

AI / Agents

LLM orchestration · harness/context engineering · MCP · knowledge graphs

Architecture

iSAQB CPSA · software architecture

Practice

agile (Scrum/Kanban) · mentoring

LANGUAGES

German — native
English — full professional
Italian — basic

EDUCATION

Diplom (FH), Computer & Information Sciences
Hochschule Augsburg, 2010

Study abroad — Univ. of the Sunshine Coast, AU (2008)

CERTIFICATIONS

iSAQB CPSA (Foundation)
Professional Scrum Master I
ICAgile ICP-ACC
IHK Ausbilder

AVAILABILITY

Remote (Italy · CET)
DACH / UK / Nordics / Baltics
Full-time, contract or sprint-based 30-40 h/wk

As of: 11.09.2026