

ANDRE BLECHEN

AI PRODUCT BUILDER | SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Self-taught AI product builder and early-career software developer with hands-on experience taking three software initiatives from problem discovery and requirements through AI-assisted implementation, testing, validation and iteration. Built packaged Windows applications and a governed full-stack investment-intelligence foundation, supported by verified automated test suites and structured technical documentation. Brings customer-first product thinking, calm problem solving and a transparent, accountable approach to modern AI tools.

CORE CAPABILITIES

Product & Delivery: Problem discovery, requirements, feature prioritisation, roadmapping, acceptance criteria, user-centred design, testing and iterative delivery. **Engineering & Technical Practice:** Python, React, TypeScript, FastAPI, PostgreSQL, Git/GitHub, pytest, Playwright, CustomTkinter/Tkinter, PyInstaller, JSON and local-first desktop software. **AI-Assisted Development:** Prompt design, implementation support, structured outputs, explainability, human review and evidence-based validation. **Professional:** Documentation, independent judgement, stakeholder communication, de-escalation, reliability and continuous learning.

INDEPENDENT PRODUCT DEVELOPMENT

Point Zero AI | Founder / AI Product Builder

2026 - Present

- Direct product strategy, requirements, feature decisions, acceptance criteria, testing and iterative development across three AI-assisted products in diagnostics, hospitality and investment research.
- **PlateProfitAI:** developed a local-first Windows release candidate for recipe costing, pricing and menu profitability; packaged with PyInstaller and verified by **625 passing automated tests**.
- **System Guard AI:** evolved a packaged closed-test Windows diagnostics product that translates system signals into plain-English guidance; verified by **440 passing automated tests**.
- **MarketPulse:** designed and implemented a governed Phase 0 foundation using React, TypeScript, FastAPI and PostgreSQL; verified by **205 backend tests, frontend/browser checks and 81.05% branch coverage**.
- Use AI tools for research, implementation assistance and review while retaining responsibility for problem definition, requirements, architecture approval, testing, verification and release decisions.

PROFESSIONAL EXPERIENCE

CreativeLivingSupports | Support Worker

Jul 2025 - Present

- Provide independent support to people with complex needs while maintaining clear case notes, accurate documentation and professional boundaries.
- Apply calm judgement, communication and de-escalation while adapting to changing situations and coordinating with clients, families and colleagues.

Domino's Beaudesert | Shift Runner

Oct 2023 - Feb 2025

- Coordinated shift tasks in a fast-paced service environment, delegated duties, resolved customer issues and supported reliable closing and cash-handling procedures.

EDUCATION & TRAINING

Emmaus College - Completed Year 12

Certificate III in Information, Digital Media and Technology (IDMT)

Currently employed and actively seeking early-career opportunities in AI product and software teams.