

WANG WEIXIANG

AI Product Manager / TPM Intern Candidate | Chengdu, China

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SUMMARY

Software Engineering undergraduate (Chengdu University, Class of 2024) pursuing AI Product Manager / TPM internship. Built two AI products end-to-end (product definition -> PRD -> MVP -> real users): MolePlan, an AI planning-companion app (3-person team, product + AI development lead, 50+ real users, AIGC Innovation Contest award among 1300+ teams); ThinkCanvas, a visualized AI teacher app (solo project, 8-chapter PRD, 7 sprints, 134/134 test baseline passed).

PROJECT EXPERIENCE

MolePlan - AI Planning Companion App (3-person team)

Product + AI Development Lead | 2026

Led product definition and full AI-stack delivery: requirements breakdown, 30k-word PRD, AI companion interaction design, on-device Harness orchestration engine implementation, user testing and iteration. Designed 6 core + 2 auxiliary AIGC innovations (multi-persona AI companions, implicit task recognition, AI group chat, Harness toolchain). Achieved 50+ real users and an AIGC Innovation Contest award among 1300+ teams.

- Cut own proposed feature (emotion-sensing 'molecular heat-swap') after feasibility analysis; saved a teammate-doubted feature (task decomposition) with a concrete plan - decisions based on user need, not who proposed it.
- Learned from a failure: executed an AI-generated development plan without review, discovered a hallucinated backend interface, rewrote from scratch - established the principle that humans must keep architecture decision authority.

ThinkCanvas - Visualized AI Teacher App (solo)

Product + AI Developer | 2026

Independent full lifecycle delivery: 8-chapter structured PRD (v1.0 -> v1.2, three review rounds), agile sprint breakdown (Sprint 0-6), Flutter + SQLite MVP, test baseline 134/134 passed.

- Designed 'Format-as-Tool' agent capability: no function-calling - AI outputs structured code blocks (plan / ggbscript / mermaid / note) that render as math canvas, flowcharts and notes while streaming explanations.
- Made a key architecture decision: replaced a network-dependent open-source rendering solution with a pure local implementation because students cannot rely on internet access - the best solution is not always the most suitable one.

SKILLS

Product: Requirements definition, PRD writing, prototyping, agile delivery, competitive analysis | AI: Prompt engineering, Agent architecture, Harness orchestration, AI-assisted development | Tech: Flutter, Python, SQL (learning), Mermaid diagrams

EDUCATION

Chengdu University

B.E. Software Engineering, Class of 2024 (Junior from Sept 2026)

Placeholder version - will be replaced with the final resume.