

Wenjie Luo

AI Product Manager | Graduating Jan 2027

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PROFILE

AI product experience spanning requirements, prototypes, customer research and engineering coordination. Build agent workflows with clear metric definitions, human approval and measurable acceptance criteria.

EDUCATION

- National University of Singapore | MSc Civil Engineering**Aug 2025 - Jan 2027
- Transport focus; research in transportation information and control.
- Chang'an University | BEng Transportation Engineering**Sep 2021 - Jun 2025
- GPA 3.16/5.0; approximately top 15% of the cohort.

EXPERIENCE

- Far East Facade | Project Engineer, Engineering Department**Jun 2026 - Present
- Coordinate 15 façade material types across 5 suppliers; track testing and delivery milestones on a status board and use Python to parse shipment emails.
- Chery International | Product Intern**May 2026 - Jun 2026
- Created 15 personas and 5 VOC reports; combined competitor win/loss analysis with vehicle length, price and registration data to inform overseas market positioning.
- Caixun Technology | Product Intern**Jun 2025 - Aug 2025
- Moved the hard-to-find prize-draw entry from the page bottom to a side pop-up to improve visibility; defined requirements, designed interaction prototypes and followed development and testing.
- Independently wrote 3 PRDs and prototyped 5 core pages in Axure; proposals were accepted and scheduled for development. Tracked fixes and retesting, helping resolve over 10 issues.

PROJECTS

- Civil Buddy | Engineering Agent Workspace**Jul 2026 - Present
- Designed a packing workflow from material input to tool-generated container counts and coordinates, human confirmation, consolidation and visualization.
- Wrote the packing PRD and acceptance checklist, covering refusal reasons, recovery and cost limits; passed 128 deterministic packing evaluations.
- Counterask | Conversational WebMCP Storefront**Sep 2026
- Selected clarifying questions by candidate reduction and attribute coverage when requirements were insufficient; the agent filled checkout details, with final ordering left to the user.
- Across 9,901 products, the top-10 hit rate was 0.993 on 800 generated queries and 0.991 on held-out phrasings; regression checks covered budget and negation constraints.
- Malaysia Automotive Data Assistant**Aug 2026
- Distinguished wholesale from registrations using a metric dictionary, approved SQL templates and a 14-node, 20-edge lineage graph in a demo warehouse.
- On 30 authored questions, the assistant answered 22 correctly and requested clarification on 8; ablation compared behavior with and without clarification checks.

SKILLS

Product: requirements, PRDs, Axure, voice-of-customer (VOC) analysis, personas, acceptance criteria
AI products: tool calling, human approval, evaluation, ablation studies; Python, SQL, Excel