

Wenjie Luo

AI Product Manager | Graduating Jan 2027

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PROFILE

Translate user needs into PRDs, prototypes and agent workflows. Experience in VOC, engineering coordination and controlled evaluations, with traceable business definitions and 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 major.

EXPERIENCE

- Far East Facade | Project Engineer, Engineering Department**Jun 2026 - Present
- Coordinate 15 façade material types across 5 suppliers; map testing and delivery milestones into a status board and use Python to parse shipment emails.
- Chery International | Product Intern**May 2026 - Jun 2026
- Developed 15 personas and 5 VOC reports for overseas markets; combined competitor win/loss analysis with length, price and registration data for market positioning.
- Caixun Technology | Product Intern**Jun 2025 - Aug 2025
- Wrote 3 PRDs covering features, interaction logic and acceptance criteria; produced 5 core Axure prototypes adopted into the development schedule.
- Followed requirements through design reviews, functional checks and feedback, helping close more than 10 reported defects.

PROJECTS

- Civil Buddy | Engineering Agent Workspace**Jul 2026 - Present
- Designed workflows for 66 roles across 16 domains, with packing tools producing coordinates and container counts before human approval, consolidation and visualization.
- Produced the packing PRD and acceptance checklist; implemented refusal reasons, recovery and cost limits. All 128 deterministic packing evaluations passed; shadow evaluation separately compares tool-calling paths.
- Counterask | Conversational WebMCP Storefront**Sep 2026
- Designed evidence-based follow-up questions over 9,901 products, with dynamically registered question tools and a checkout flow that reserves order confirmation for the user.
- Selected questions by expected candidate reduction and attribute coverage. Hit@10 reached 0.993 on 800 generated sentences and 0.991 on unseen phrasings with the current index.
- Malaysia Automotive Data Assistant**Aug 2026
- Separated wholesale and registration definitions through a metric dictionary, whitelisted SQL and a 14-node, 20-edge lineage graph over a demonstration warehouse.
- On 30 authored questions, 22 returned correct results and 8 requested clarification. An ablation compares behavior with the clarification guard enabled and disabled.

SKILLS

Product: requirements, PRDs, Axure, VOC, personas, workflow design, acceptance criteria
AI products: tool calling, human approval, evaluation and ablation; Python, SQL, Excel