

Shihua Xuan

Interaction Designer • Architecture background • AI products



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Target role: Interaction Designer (B2B / SaaS tools, AI product interaction)



Profile

Interaction designer with 6+ years of architectural design experience in the US, focused on interaction design since 2023. Completed three interaction projects across B2B SaaS, AI and smart hardware; currently core interaction designer on a commercial product. Skilled across the full process of user research, information architecture, prototyping and usability testing; led the design of and co-built Oh My Markdown, a live AI editor (ohmy.md). Systems thinking and multi-party coordination from architecture training enable quick ramp-up on business logic and steady delivery in complex B2B products.



UX Projects

Mynurse | Interaction Designer (Core UX)

Aug 2026 – Present

- Sole designer on a 4-person team, owning the core experience of a nurse-booking marketplace from discovery to booking and payment.
- Cut the patient booking path from 4 steps to 3 by mapping the existing product against new business requirements.
- Build the design system and reusable components; partner with product and engineering through design reviews and delivery.
- Localize for the Ghanaian market: imagery, currency and regional content.

Oh My Markdown | Product & Interaction Design (Co-developed)

Apr 2026 – Present

- Lead product and interaction design for an AI Markdown editor and contribute code via AI coding; a partner engineer leads technical architecture and deployment.
- Embed AI in the editor to fix context loss in chat-based writing: slash commands (/ai-write, /ai-comment, /ai-draw) draw on a chosen workspace, and AI output enters the document only after user confirmation.
- Live at ohmy.md with local, Google Drive and browser storage, GitHub sharing, bring-your-own-key and local models (Ollama).

BuildBase | Independent Design Project

Jul 2024 – Nov 2024

- Proposed and designed a monday.com plugin that turns scattered project knowledge into a shared knowledge base for construction teams.
- Ran contextual interviews and cognitive walkthroughs (7 stakeholders, 5 end users) to build a role-based information architecture.
- Designed flows that capture knowledge from daily work (versioned discussions, on-site capture, Q&A alerts) on monday.com's Vibe Design System.



Architecture Experience

EssenCube | Independent Concept Project

Apr 2023 – Sep 2023 (iterated Feb 2025)

- Designed a smart storage box and companion app to curb repeat buying and overstocking, grounded in 4 user interviews and an item lifecycle analysis.
- Designed item recognition to cut manual entry and AI-generated visuals for a consistent, uncluttered inventory; 45+ high-fidelity screens, tested with 5 users over 2 rounds.

Junityhomes LLC | Project Designer

Bellevue, WA | Feb 2024 – Jan 2026

- Led residential and office projects end to end, coordinating engineers, contractors and permit reviewers to turn client needs into buildable solutions.
- Led the company's brand and office redesign, covering visual identity and spatial experience.

5ft2 Studio Architects | Architectural Designer

Bellevue, WA | Aug 2022 – Nov 2023

- Independently took 8 projects across Seattle, Bellevue and Kirkland through permitting and approval.
- Led early research and feasibility studies on site, user goals, budget and schedule; communicated design intent through 3D visualizations.

Studio 19 Architects | Architectural Designer

Seattle, WA | Jan 2022 – Jun 2022

- Drove the firm's migration from AutoCAD to Revit, setting up BIM templates and standards for team workflows.

GC Squared (USA), Inc. | Architectural Designer

Bellevue, WA | Aug 2019 – Dec 2021

- Delivered 3D concept studies, renderings and technical documentation for multifamily projects through code-compliant delivery.



Education

Syracuse University | Master of Architecture (NAAB-accredited) | 2016 – 2019

Northwestern Polytechnical University | Bachelor of Architecture | 2011 – 2016

Exchange: Inholland University of Applied Sciences (Netherlands); National Taiwan University of Science and Technology



Certification

Google UX Design Certificate | 2023 • **LEED AP BD+C** | 2021



Skills

Interaction design: user research, journey maps, information architecture, user flows, wireframes, prototyping, usability testing, design systems

Tools: Figma, Photoshop, Illustrator, InDesign, Revit, AutoCAD, Rhino, SketchUp

AI: Claude, Codex (taking designs into production-ready code)

Languages: Cantonese and Mandarin (native), English (fluent)