

ZIXIONG WEI

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PRODUCT DESIGNER

I'm a product designer combining UI/UX, rapid prototyping, and frontend implementation to explore ideas quickly and transform complex concepts into polished experiences alongside product and engineering teams.

EDUCATION

Carnegie Mellon University

Master of Human-Computer
Interaction (MHCI)
Aug 2024 - Aug 2025

B.A. in Architecture and
Human-Computer Interaction
Aug 2019 - May 2023

SKILLS

Product Design

- Product Discovery
- Interaction Design
- UI & Visual Design
- Design Systems
- Information Architecture
- AI Interaction Design
- Interactive Prototyping
- Responsive Design
- UX Research
- Usability Testing
- Implementation QA

Tools & Frontend

- Figma
- HTML / CSS
- JavaScript
- AI-Assisted Development
(Claude Code / Codex)
- Git / GitHub
- React / Next.js
- Webflow
- Photoshop / Illustrator

EXPERIENCE

UX Design Engineer | Dec 2025 - Present

Arsenal AI | Pittsburgh, PA

- Own end-to-end product design and frontend implementation across a pre-launch consumer AI platform, an internal project-management tool, and Arsenal AI's brand and public website.
- As the sole designer, define user flows, AI interaction states, visual systems, and reusable components; implement most UI directly in the frontend codebase.
- Partner with founders and engineers to scope features, validate feasibility, review implementations, and iterate toward launch through design critique and UI QA.

Product Design Lead (Capstone) | Jan 2025 - Aug 2025

Advanced Robotics for Manufacturing Institute | Pittsburgh, PA

- Led a cross-functional team to redesign the member portal for an industry consortium serving hundreds of U.S. manufacturing professionals.
- Synthesized interviews, surveys, and usability tests with 30+ members and SMEs into validated product requirements and a feature roadmap.
- Delivered an implementation-ready responsive portal and design system; testing showed a 30% increase in SUS and faster completion of key tasks.

User Experience Designer | Sep 2023 - May 2024

DataMesh | Beijing, China

- As the sole product designer, partnered with PMs and engineers to drive roadmap-based UX/UI improvements across a digital-twin SaaS ecosystem and custom enterprise products.
- Audited and redesigned complex workflows across six mobile, web, and desktop applications, resolving recurring usability issues and standardizing interaction patterns.
- Designed internal tools for product trials, billing, and customer support, reducing manual handoffs for sales and delivery teams.

User Experience Research Intern | Jun 2023 - Aug 2023

Tang UX | Shanghai, China

- Delivered customer-experience insights for a leading kitchen appliance brand, shaping design priorities across the product lifecycle.
- Conducted 25 in-home contextual inquiries and retail studies; synthesized personas, journeys, and segments to guide research and roadmapping.