

# WAN DEE BROWN

SENIOR UX / PRODUCT DESIGNER | OPERATIONAL SOFTWARE | COMPLEX WORKFLOWS & DESIGN SYSTEMS

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## SUMMARY

Senior UX / product designer with 9+ years improving enterprise technology experiences and 3+ years leading end-to-end UX/UI design for complex operational software. Own discovery through implementation and iteration, translating ambiguous business problems into clear workflows, interaction models, prototypes, reusable patterns, responsive experiences, and implementation-ready solutions. Systems thinker with experience in scheduling and data-heavy workflows, stakeholder research, usability validation, design systems, informal mentorship, AI-assisted prototyping, and close engineering collaboration.

## CORE EXPERTISE

- |                                         |                                       |                                    |
|-----------------------------------------|---------------------------------------|------------------------------------|
| • Product Design & Strategy             | • Workflow Mapping & Process Analysis | • Design Systems                   |
| • End-to-End UX/UI                      | • Information Architecture            | • Component Libraries              |
| • Enterprise / B2B Applications         | • Interaction Design                  | • UX Patterns & Governance         |
| • Operational Software & Internal Tools | • Wireframing                         | • Responsive / Mobile Design       |
| • Systems Thinking                      | • High-Fidelity Prototyping           | • Accessibility-Aware Design       |
| • Product Discovery                     | • Usability Validation                | • Design Critique & Mentorship     |
| • User & Stakeholder Research           | • Data-Heavy Interfaces & Scheduling  | • Stakeholder Facilitation         |
| • Requirements Analysis                 |                                       | • Design Rationale & Storytelling  |
|                                         |                                       | • AI-Assisted Design & Prototyping |

## PROFESSIONAL EXPERIENCE

### Senior Business Solutions Architect – UI/UX | Whirlwind Steel Buildings and Components

Jun 2023 – Aug 2026 | Remote

- Led end-to-end product design for a portfolio of enterprise applications supporting manufacturing, estimating, scheduling, shipping, freight, contracts, project budgeting, safety, and other high-complexity operational workflows.
- Owned discovery through implementation and iteration: facilitated stakeholder and subject-matter-expert sessions, mapped current and future workflows, identified user needs and edge cases, and translated findings into information architecture, user flows, wireframes, high-fidelity concepts, and interactive prototypes reviewed directly with business stakeholders.
- Used systems thinking to simplify interconnected workflows and establish reusable UX patterns across products, improving consistency while reducing one-off design decisions.
- Introduced interactive and implementation-aware prototyping, including Claude-assisted YAML work in Microsoft Power Apps, to translate design decisions into functional app behavior and validate workflows, exceptions, and edge cases earlier.
- Created and governed a 30+ component design system used across 6 internal apps, with reusable components, interaction standards, mobile alternatives, and UX guidance.
- Led UX for a shipping planning and reporting module: a 19-screen prototype, a UX audit with 18 findings, and 7 refined screens.
- Informally mentored designer colleagues through critique grounded in the company design library, established patterns, reusable components, and interaction standards; explained design rationale and helped improve consistency across work.
- Partnered closely with business analysts, developers, product stakeholders, and operational subject-matter experts through prioritization, handoff, implementation, and iteration; presented prototypes and design rationale to business and senior stakeholders while communicating constraints and tradeoffs.
- Led 8 weeks of discovery for a scheduling product, iterating through 60+ design explorations to preserve familiar planning behaviors while improving direct manipulation, visibility, and usability; delivered a refined product direction informed by stakeholder and user feedback before development was paused.
- Built and delivered a Microsoft 365 safety-tracking product in five business days using SharePoint, Microsoft Forms, and Power Automate; automated record transfer and unique ID creation and trained the business owner.
- Earned a 5.00/5.00 Superior performance rating in 2026.

**IT Business Analyst and Automation Developer | Cornerstone Building Brands**

*Dec 2021 – Jun 2023 | Cary, NC (Hybrid)*

- Led stakeholder discovery, process analysis, and future-state definition for automation opportunities, translating operational pain points into functional requirements and implemented solutions.
- Designed and developed Automation Anywhere solutions and coordinated planning, testing, deployment, training, adoption, and ongoing support across business and technical teams.
- Improved complex workflows by documenting current-state processes, identifying friction and exceptions, and aligning stakeholders on scalable future-state solutions.
- Interviewed and observed five welders, then designed a barcode-enabled automation that cut drawing retrieval from 5–10 minutes to about 30 seconds.

**Cornerstone Building Brands · Enterprise Architecture / Technology Services**

*Apr 2020 – Dec 2021 | Cary, NC (Hybrid)*

- Designed and supported enterprise SharePoint experiences, leading discovery and improving navigation, information architecture, content structure, workflows, and findability based on user and business needs.
- Co-led SharePoint consolidation and migration using ShareGate, balancing technical constraints, information governance, user communication, training, and post-launch adoption.

**SharePoint Analyst | Cornerstone Building Brands**

*Jun 2018 – Apr 2020 | Cary, NC*

- Administered and improved enterprise SharePoint sites, pages, lists, libraries, content, permissions, and user support for business teams.
- Identified recurring usability and support patterns, taught business users how to use SharePoint more effectively, and recommended improvements to navigation, content organization, performance, and self-service.

**EARLIER EXPERIENCE**

**Innovation Program Associate | Cornerstone Building Brands**

*May 2017 – Jun 2018 | Durham, NC*

- Managed an enterprise innovation program spanning program design, communications, submission workflows, evaluator coordination, events, timelines, budgets, and program measurement.

**Video Production Intern | Uptone Pictures**

*Feb 2017 – May 2017 | Wake Forest, NC*

- Supported television, commercial, and digital production through storyboarding, camera operation, lighting, audio, editing, motion graphics, scheduling, and media organization.

**EDUCATION & PROFESSIONAL DEVELOPMENT**

- Bachelor of Arts, English Literature | University of Minnesota – Twin Cities | 2016
- Nielsen Norman Group – Discovery: Building the Right Thing | Mar 2026
- Nielsen Norman Group – Application Design for Web and Desktop | Mar 2026
- Google – Start the UX Design Process: Empathize, Define, and Ideate | Mar 2024
- Lean Six Sigma White Belt Certification | Apr 2023
- Google – Foundations of User Experience (UX) Design | Dec 2022
- North Carolina State University – Executive Education: Women in Tech Leadership Program | Oct 2019

**TOOLS & TECHNOLOGIES**

|                           |                            |                                                                                       |
|---------------------------|----------------------------|---------------------------------------------------------------------------------------|
| • Figma                   | • Microsoft SharePoint     | • Adobe Photoshop                                                                     |
| • Figma Make              | • Microsoft Forms          | • Adobe Premiere Pro                                                                  |
| • Interactive prototyping | • Microsoft Power Automate | • AI-assisted research synthesis, ideation, prototyping, and implementation workflows |
| • Claude                  | • Automation Anywhere      |                                                                                       |
| • YAML                    | • ShareGate                |                                                                                       |
| • Microsoft Power Apps    | • Lucidchart               |                                                                                       |

**LANGUAGES**

English – native / bilingual proficiency | Hmong – native / bilingual proficiency