Duorfan (Ningyu) Fan

AI Product Designer & Builder

I design enterprise AI products and build web apps from concept to code.

EXPERIENCE

AI Product Designer
Sep 2025 – Present

Scale Social AI

- Delivered **Scale Studio V2 in four months** as sole designer, scaling the AI-driven UGC platform from SMB to enterprise across Programs, Asset Library, capture settings, and admin. Now leading V3 with the Head of Product and CTO.
- Set up a **Pencil MCP and Claude Code workflow** with design files in the product repo, and shipped QA fixes directly in code to free up engineering time.
- Designed and built **two functional web apps** end to end with Claude Code, from concept to working product (confidential client work, walkthrough on request).
- Created the **Aurora design system**, covering color and gradient tokens, glass surface styles, and reusable analytics and email components, documented for engineering handoff.
- Redesigned **post-level and campaign analytics** with a segmented bar showing quality distribution, tested in usability sessions with account managers.
- Produced **50+ custom capture app mockups** and walkthrough videos with the sales team for Fortune 500 pitches, and turned the Claude Design process into a workflow teammates can run.

Product Design Intern & Design Lead
May 2025 – Aug 2025

Ver Coaching · Durham, NC

- Redesigned VR onboarding, training, progress tracking, and leaderboards for athletes, informed by **28 user interviews**.
- Prototyped and tested in **Unity on Meta Quest**, aligning UI with gameplay alongside game developers and cognitive scientists.

Product & Web Designer
Apr 2025 – Present

1thing.org · Nonprofit funded by Google · Remote, part-time

- Redesigned the hate crime reporting tracker for mobile accessibility and clearer information hierarchy, contributing to **25% higher engagement**.
- Designed Together, a feature for guided reflection and commitment-setting, and refined icons, microcopy, and interactions to **reduce cognitive load by 20%**.

Product Designer & Outreach Manager
Mar 2024 – Aug 2024

NYU Chat ITP · Brooklyn, NY · Part-time

- Designed a **block-based chatbot** for an open-source LLM fine-tuned on 20 years of alumni data to deliver personalized insights, plus social visuals for outreach.

Web & UX Design Intern
Dec 2023 – Feb 2024

Capybara.ai · New York, NY

- Created **20+ visual assets** and a brand design system, increasing engagement 35% in 3 months.
- Designed **3 responsive pages** and identified UX fixes with Meta engineers while beta testing an AI fintech app backed by Microsoft and AWS.

CONTACT

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IN linkedin.com/in/duorfan

EDUCATION

Duke University
MEng, Design & Technology Innovation
Aug 2024 – May 2026
GPA 3.95/4.0

New York University
BFA, Interactive Media Arts (STEM)
Sep 2020 – May 2024
Dean's List · GPA 3.76/4.0

SKILLS

AI & BUILD
Claude Code · Claude Design
Cursor · Codex · Antigravity

CODE
HTML/CSS · JavaScript
React · Design Tokens
Unity (prototyping)

DESIGN
UX & Interaction Design
Design Systems · Prototyping
User Research · Usability Testing
Information Architecture
Data Visualization · Accessibility

TOOLS
Figma · Pencil · Framer
Webflow · Adobe Creative Suite

COLLABORATION
Jira · Asana · Notion · Miro

AWARDS & ACTIVITIES

- UX Award nomination
- NYU IMA and NYU Shanghai IMA Final Shows
- Construct3D Conference, 3D Printing & Fabrication
- Regional Champion, National Speech & Debate Association