

Vanny Yeh

Multidisciplinary Product Designer specializing in building AI-driven products and hfi UI systems. Expert in leveraging emerging AI tools to accelerate prototyping cycles by 30%.

vannyyeh@gmail.com
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EDUCATION

University of Texas at Austin

Aug 2021 - May 2023

MS, Information Science

Track: HCI & UX Design focus

Purdue University

Aug 2017 - May 2020

BFA, Interior Architecture Design

Minor: Building Information Modeling

SKILLS & LANGUAGES

Develop

- HTML, CSS, JS, React
- Python, Java, php, mxml
- CMS, WordPress, Elementor, Webflow
- HubSpot, MailChimp, Klaviyo
- SEO, PPC
- Tableau

Design

- Figma, Adobe XD, Photoshop, Illustrator, Indesign, Animate, Sktech, Miro
- Wireframing, Rapid Prototyping, Information Architecture
- Product Strategy, Service Blueprinting
- 3D Modeling & Rendering, Rhino, SketchUp, Navisworks

Research

- Usability Testing
- User Interviews, Survey Design
- Explorative & Competitive Analysis
- Card Sorting, Experience Mapping

Instructional Experience

Graduate Teaching Assistant (Computer Science)

UT Austin, Cockrell School of Engineering, Jun-Aug 2023

WORK EXPERIENCE

Product Designer @ Designity

Feb 2024- Present | New York, NY | Full-time

- Lead the **end-to-end design of an AI analytics dashboard**, translating complex ML data into intuitive, user-friendly visualizations and actionable insights.
- **Accelerated production cycles by 30%** by integrating AI-driven development tools, allowing for real-time code-prototyping and immediate validation of design hypotheses.
- Collaborate cross-functionally with product managers and engineers to define user needs and ensure high-quality implementation of interactive components.
- Championed minimalist, focused solutions that **increased user satisfaction by 80%** for high-growth e-commerce and health-tech partners.

Web Accessibility Specialist @ UT Arlington

Feb 2025- Oct 2025 | Arlington, TX

- Administered design standards and **WCAG 2.1 AA** compliance for 230+ websites, ensuring universal usability and visual consistency across a massive digital portfolio.
- Refined product architecture by restructuring navigation and information flows, resulting in a significant lift in content discover-ability.
- Conducted usability audits and incorporated feedback sessions to validate design decisions and mitigate accessibility risks.

UX Developer/ Designer @ UT Austin, College of Fine Arts

Jan 2022- July 2023 | Austin, TX

- Spearheaded full-cycle UX research by conducting 40+ interviews to identify friction points and inform the product's overall design vision.
- Engineered a redesigned navigation system that drove a 65% increase in user engagement and information retrieval efficiency.

Web Developer & Designer @ Schaefer Advertising Co.

May 2022- Mar 2023 | Fort Worth, TX

- Developed custom, WCAG-compliant themes and visual style guides that improved client satisfaction rates by 85%.
- Executed journey mapping and SEO-driven UI enhancements to optimize conversion paths for national e-commerce and marketing clients.

Design Intern @ Walt Disney Imagineering

May 2019- Aug 2019 | Glendale, CA

- Optimized operational flow by 30% by developing 3D schematic models and collaborating with engineers to visualize complex, large-scale spatial concepts.