

Kyle Ng

Senior UX/UI Designer

kylecfn@gmail.com | +1 (917) 593-7712 | kylengdesign.com | [linkedin.com/in/kylecfn](https://www.linkedin.com/in/kylecfn) | New York, NY

PROFESSIONAL SUMMARY

Senior UX/UI Designer with 6+ years of experience designing and delivering user-centered digital products across web and mobile. Proven track record of transforming complex user needs into intuitive, high-impact experiences, including AI-powered assistants and data-driven tools that improve product discovery, decision-making, and engagement. Skilled in leading end-to-end design from concept through validation and launch, with a strong focus on usability, rapid prototyping, and cross-functional collaboration to drive measurable business outcomes.

CORE COMPETENCIES

Generative AI Product Design	Envisioning & Visionary Design	Interaction Design & Interaction Models
Vibe Coding & Rapid Prototyping	Design Systems Development	AI-Enabled UX & Conversational UI
User Research & Deep Listening	Cross-Functional Leadership (PM Mindset)	Accessibility & Inclusive Design (WCAG)

PROFESSIONAL EXPERIENCE

Photon | Senior UX/UI Designer

April 2022 – Present | New York, NY

- Led end-to-end design of generative AI-powered products, translating complex business and user needs into scalable web and mobile experiences; drove UX strategy, interaction design, and delivery across multiple enterprise initiatives.
- Designed and launched an AI-driven wellness assistant, redefining how users access personalized health guidance through conversational UX; improved information accuracy, usability, and engagement by simplifying complex health workflows.
- Spearheaded the design of an AI-powered Storybuilder platform for media sales teams, enabling rapid creation of data-driven narratives; reduced manual effort and accelerated presentation workflows through intuitive, insight-to-story interactions.
- Architected a comprehensive Figma design system with component libraries, achieving 85% adoption and 70% reusability — establishing scalable interaction paradigms that reduced production time and elevated design quality across cross-functional teams.
- Partnered closely with product, engineering, and stakeholders to define product vision and roadmap; applied a product mindset to align user experience decisions with business goals and measurable outcomes.
- Applied user-centered design methods and deep listening exercises with practitioner communities to ground product features in real-world needs; championed WCAG accessibility standards to ensure inclusive, high-impact experiences across diverse user populations.

RoutedCare | UX/UI Designer

February 2021 – April 2022 | New York, NY

- Designed user-centered digital healthcare products, applying interaction design principles and rapid prototyping to simplify complex workflows across web and mobile — translating ambiguous user needs into intuitive, functional product experiences with measurable impact.
- Built foundational design systems and interaction models that scaled with the product from startup to enterprise — collaborating closely with engineering (leveraging HTML/CSS knowledge) to improve feasibility and accelerate time to delivery by 10%.
- Conducted user research and usability testing with practitioner communities, incorporating feedback into iterative design cycles and driving a 20% increase in conversion rates through evidence-based, outcome-centered design decisions.

Kylengdesign.com | Freelance UX/UI Designer

April 2020 – February 2021 | New York, NY

- Envisioned and delivered end-to-end UX and interaction design solutions for clients across Fashion, Health, and Food industries — creating wireframes, high-fidelity prototypes, and functional mockups from concept to execution across web and mobile platforms.

SKILLS & TOOLS

Design Tools: Figma (Expert), Figma Make, Vibe Coding Tools, Sketch, Adobe Illustrator, Adobe Photoshop

UX & Interaction: Interaction Design, Interaction Models, User-Centered Design, Wireframing, Rapid Prototyping, High-Fidelity Mockups, Journey Mapping, Information Architecture

AI & Emerging Tech: Generative AI Product Design, AI-Enabled UX, Conversational UI, Emerging AI Research Synthesis, Prompt Design

Research Methods: User Research, Deep Listening, Usability Testing, Maze, UserTesting.com, Data-Driven Design

Design Systems: Component Libraries, Design Language Systems, Interaction Paradigms, Scalable Design Systems

Collaboration & Technical: Miro, Jira, HTML, CSS, Agile / Iterative Design Process, Cross-Functional Leadership

EDUCATION

DesignLab | *UX Academy*

Sept 2021 – March 2022 | New York, NY

Brooklyn College, City University of New York | *B.S., Health and Nutrition Sciences*

May 2015 | New York, NY

LANGUAGES

English (Fluent) | Cantonese (Native) | Mandarin (Fluent)