

Jonathan Michael Chiang

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WORK EXPERIENCE

Design Engineer

September 2025 – Present

SkillCat

New York, NY

- Redefine SkillCat's product strategy from "certification-first" to a full trades career journey, shaping roadmap and core experience to drive longer-term retention and engagement
- Lead end-to-end UX mapping for the redesigned learning journey, collaborating with backend and ML teams to align user goals and recommendation architecture with technical constraints
- Own cross-platform execution, translating mobile to desktop flows and implementing core mobile UI in React Native for real-time testing purposes

Product Designer

June 2025 – September 2025

ScriptChain Health

New York, NY

- Spearhead product design for a healthcare AI platform, leading end-to-end UX for both patient and provider portals aimed at reducing metabolic syndrome with personalized wellness plans
- Collaborate with machine learning engineers/stakeholders/patients to balance agentic AI workflows, ensuring data driven design decisions aligned with medical goals and regulatory requirements

Product Designer

January 2024 – August 2024

Co.Lab

New York, NY

- Collaborate with product managers and developers to design and develop a platform that allows users to generate a custom career roadmap based on their learning requirements and long term goals
- Integrated OpenAI's Assistant API to personalize user recommendations, optimizing for performance, scalability; reducing latency by 51% from the original time

Software Engineer

April 2022 – October 2022

JPMorgan Chase & Co.

New York, NY

- Utilized React and TypeScript to refactor front-end components for the retail Chase web application
- Designed custom privileges and navigations for rendering components using JavaScript, HTML, and CSS
- Collaborated with UX designers to assess design feasibility and improve user flows and interactions.

PROJECTS

Nocta (Case Study)

Spring 2025

A mobile app that provides actionable insights for patients with sleep apnea on CPAP therapy

- Designed and coded an end-to-end mobile app that transforms complex CPAP data into personalized, actionable insights to improve user confidence and long-term therapy compliance
- Interviewed sleep apnea patients and sleep medicine experts to explore why people aren't diagnosed with sleep apnea, why cpap compliance is so low, and what people think of the current CPAP apps.
- Utilized OpenAI to generate insights and guidance based on patient data and sleep apnea data

EDUCATION

Parsons School of Design | Masters in Communication Design (Digital Product Design)

University at Buffalo | Bachelors of Science in Business Administration

TECHNICAL SKILLS

Tools: Figma, Adobe Illustrator, After Effects, JavaScript, React, React Native, HTML, CSS,

Skills: User Interface Design, User Experience Design, Interaction Design, Usability Testing,, User Research, Wireframing, Prototyping, Accessibility, Information Architecture, Usability Testing, A/B Testing