

# Christopher Lam

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## SUMMARY

UX Designer who bridges the gap between user needs, design vision, and technical reality. Delivered experiences at Schneider Electric by reducing product discovery friction, and built scalable brand systems at Todd Agriscience. Skilled in aligning design strategy with technical execution for digital platforms. Freelanced in web design for esports teams, universities, and individuals.

## EDUCATION

### Worcester Polytechnic Institute

Aug 2022 - Aug 2025

Bachelor of Science, Computer Science

Worcester, MA

- **GPA: 3.75/4.0**; High Distinction; Dean's List 2022-2025
- **Relevant Coursework:** HCI, Mobile Dev, Digital Imaging and Computer Art, Social Implications of Information Processing, Color & Light Theory, Software Engineering, Webware

## SKILLS

- **Design:** User Research, Information Architecture, Accessibility, Usability Testing, Design Systems, Web Design
- **Tools:** Figma, Framer Motion, Adobe Creative Cloud, Builder.io, ContentSquare, Wordpress, Notion
- **Technical:** React.js, Next.js, JavaScript, TypeScript, TailwindCSS, HTML, Express, MongoDB, Git

## WORK EXPERIENCE

### Todd Agriscience

Sep 2025 - Present

UX Designer

Remote

- **Designed and documented a scalable brand system** using Figma, collaborating with stakeholders to define typography, color palettes, and reusable components, which streamlined design hand-offs and ensured visual consistency.
- Created wireframes and high-fidelity designs for a marketing website and analytics platform helping **10+ farms and partners** track product growth and performance such as **NMSU and the USDA**.
- Authored comprehensive brand guidelines, establishing clear standards for digital touchpoints and reducing inconsistencies.

### Schneider Electric

Jun 2025 - Aug 2025

UX Designer Intern

Boston, MA

- **Elevated Schneider's first global B2C web experience** by refining user flows, optimizing filters, and achieving WCAG AA compliance through heuristic audits, benchmarking, and heatmap analysis.
- Delivered **competitive benchmarking across 5+ global sites**, identified usability gaps, and synthesized findings into actionable insights that **reduced click depth by 33%** in product discovery.
- **Refined and extended Schneider's design system**, creating wireframes, prototypes, and high-fidelity screens in Figma to support design sprints and testing, which enabled faster design iterations and ensured visual consistency.

### Air Force Civilian Service

May 2024 - Aug 2024

Data Analyst Intern

Hanscom AFB, MA

- Designed and deployed interactive dashboards in PowerBI to visualize Agile operations data, improving usability and saving **5+ analyst hours weekly**.
- Re-structured data models and designed intuitive **information flows** for analysts, improving **response time to personnel inquiries by 30%**.

### Universal Education Initiative

Jan 2023 - Aug 2025

Visual & Content Designer

Worcester, MA

- Designed and launched an educational platform in collaboration with Venezuelan and American embassy partners, **expanding STEM education access to 38 students** in Merida, Venezuela.
- Created digital learning resources and led multimedia production, improving accessibility of STEM curriculum and supporting international education outreach.

## PROJECTS

### Capstone Project: IQP Data Collection & Analytics Web App

Product Designer & Frontend Developer

- Designed and prototyped a web app to support **1,200+ students yearly** in **global project data collection and analysis**, creating wireframes and high-fidelity prototypes in Figma and implementing UI.
- Led user research, personas, journey maps, interview, and testing within Agile cycles, integrating insights into iterative testing cycles and achieving an **88% satisfaction rate** (majority rated 8/10+).

## **Mass General Brigham Hospital Kiosk**

*Lead Product Designer & Frontend Developer*

- Spearheaded design of a hospital wayfinding app (**100+ nodes, 5 service modules**), producing intuitive Figma UI flows and leading frontend implementation.
- Coordinated an **11-person Agile team**, translating user stories into design deliverables and maintaining version control.