Chris Swan

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Value Proposition

I am a UX Designer proficient with a variety of modern prototyping tools (Figma, Sketch, Adobe XD), front-end web development and interaction design principles focused on delivering high quality UX designs to developers and clients. I am highly versatile, skilled in concept generation, user experience research methods, wire-framing, and rapid prototyping.

I am detail oriented, intentional and self-driven. I took supplemental course work in Computer Science enabling me to speak the language of Engineers as well as MBA level Analytics courses to strengthen my understanding of how to leverage data to optimize designs. My background in Psychology and quantitative research lends to fluid communication with User Researchers.

I am driven by the process of discovery through rigorous research, creatively leveraging the power of technology and critically assessing solutions that are both sustainable and scalable.

Education

Master of Design
Illinois Institute of Technology • Institute of Design
August 2016 - May 2019

Urban Planning & Design Certificate
Harvard University • Graduate School of Design
Summer 2016

Bachelor of Arts in Philosophy & Psychology
DePaul University • College of LA&S
June 2009
Distinction in both majors

Proficiencies

Prototyping
Sketch, Figma, XD
Rhinoceros 3D
Grasshopper
Arduino

Research Methods
Observation
Cultural immersion
Usability testing
Surveys
Interviews
Analytics
Field visits
Systems thinking
Data synthesis
Quantitative analysis tools (Excel, SPSS, R)

Web
HTML
CSS
JavaScript

Data
Statistics
Visualizations
Data mining
Web scraping

Coding
Python
C++

Service Work

Tutor
826 CHI • Chicago, IL, US
2014 - 2016
Taught first- through eighth-grade students after-school curriculum with a heavy focus on writing and organizational skill development and academic and character goal-setting.

Demolition Team Lead
All Hands • Trishuli, Nepal
2016
As part of the 2015 earthquake relief, our base was responsible for restabilizing multiple communities in rural Nepal.

Activities

Social Activities Co-Chair
ID Student Activities Board
2018-2019

Co-Chair
ID End of Year Show
2019

Design Experience

Independent Design Consultant
2018 - Present

Design consultant and designer for a variety of projects from research and strategy to concept development to applied visual communication and UX.

Articulate Productions • Creative Lead
• Designed branded media materials for prominent spirits brand.
Skylight Studios • UX/UI + Strategy Consultant
• Consulted on late-phase prototyping strategy and updated Adobe XD build.
IIT Department of Engineering • Creative Lead + Animation
• Created a custom animation for a bridge deployment concept submitted to the US Army.

UX Design & Front-end Development
Accenture Operations • Chicago, IL, US
2018

Developed interactive products tracking progress on JIRA in partnership with lead engineer who deployed Agile methodology.
• Created sketches and wireframes of new web interfaces.
• Implemented new component library for our internal facing website using HTML and CSS.
• Conducted rapid prototyping sessions for interactive experiences.
• Tested prototypes with users iteratively throughout the prototyping process.
• Created custom video animations and data visualizations for interactive stories.

User Experience Design
Saffi Foods • Chicago, IL, US
2017

Collaboratively developed an easier, more delightful experience for people to transport bulk liquids (olive oil, vinegar, etc.) from the grocery store through the study of user behavior.
• Planned and conducted field visits with the client and other team members.
• Interviewed users 1:1 at home and during field visits.
• Built physical prototypes and helped migrate those to Rhino3D for modeling.
• Planned and executed usability testing at several levels of the process.
• Conducted structured interviews during the evaluation phase of development.

UX Design & Research Lead
IIT + University of North Texas (UNT) • Chicago, IL, US
2017

Collaboratively developed a web-based product system and prototyped a mobile field tool for research field linguists studying the preservation of disappearing languages.
• Aligned team for research.
• Created interview protocols and conducted interviews.
• Created user journey maps, wire-frames and information architecture.
• Developed sketches, low-fidelity, high-fidelity and interactive prototypes with Figma.

UX Design & Research Lead
Motorola • Chicago, IL, US
2017

Developed a glucometer concept that works directly with a smart phone and sensor driven wearable glucose administrator patch for a more seamless experience for diabetes patients.
• Planned and conducted 1:1 interviews.
• Built physical prototypes and helped migrate those to Rhino3D for modeling.
• Created high-fidelity renderings of prototypes with Rhino3D.
• Developed wireframes and low-fidelity, high-fidelity and interactive prototypes with Figma.

Quantitative Researcher
Dr. Daniel Scheinfeld PhD. • **University of Chicago** • Chicago, IL, US
2015 - 2019

Created tools designed to analyze high-volume linguistic data and test hypotheses explaining hidden patterns within language.
• Managed data to streamline archives and locate correlative patterns.
• Quantified qualitative data and updated data code for deeper analysis.
• Cleaned, restructured and analyzed data from transcripts of structured interviews.
• Restructured tasks for faster data analysis.
• Transformed and modernized analog data.