

Yi Qing Khoo

UI UX DESIGNER

PROJECTS

UCSC Capstone: AI Chatbot Assistant with NVIDIA

April 2023 - Ongoing

Working with Nvidia team and three other HCI students to create a more trustworthy AI chatbot through UX design and prompt engineering.

- Conducted mixed methods research (interviews, survey, and contextual inquiry) to understand user's expectations of chatbots as well as current pain points to guide UI UX design of chatbot
- Created wireframes and interactive prototypes of chatbot and conducted usability testing to gather feedback and iterate on designs

Research Project: Social Hero

Fall 2022 - Ongoing

This research project aims to look into designing online spaces to facilitate pro-socialization in adults.

- Conducted mixed methods research (survey, interview, and focus group) to better understand user group's perspective
- Preliminary results of the study were presented at a workshop in an A-Tier publication venue

USF Capstone: Work Scheduler Mobile Application with SF Dev Shop

January 2022 - May 2022

Worked with Jose Alvarado from SF Dev Shop and collaborated with three other Computer Science students to create a cross-platform work scheduler mobile application.

- Designed a more user-friendly system compared to our sponsor's existing system
- Conducted internal user testing for functionality as well as to test if the steps for completing tasks are easy to follow

WORK EXPERIENCE

H2 Games | Freelance Designer

August - September 2023

Designed material for H2 Games and Nanyang Polytechnic GameJam 2023 event.

- Created designs for event banners, shirts, and webpage
- Created individual pixel art elements as part of banner design
- Iterated on design based on feedback from other designers and stakeholders

SinceSpringDays | Owner/ Designer

2018 - present

SinceSpringDays is a small business that I started by myself to share my designs with others.

- Iterated merchandise design sketches and got customer feedback before creating a physical prototype
- Conducted surveys to understand customer wants, which impact production decisions
- Interacted with customers at small vendor events to better understand their point of view of my designs

CONTACT

✉ khooyiqing@gmail.com

👤 khooyiqing.com

in [khooyiqing](#)

EDUCATION

University of San Francisco

B.S. in Computer Science

August 2019 - May 2022

University of California, Santa Cruz

M.S. in Human Computer Interaction

September 2022 - December 2023

SKILLS

Website Design

- HTML, CSS

Design Software

- Adobe Photoshop, Illustrator
- Figma

Languages

- English
- Mandarin Chinese
- Korean

Programming Languages

- Javascript
- Java
- C
- Python