

JIACHEN HU

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SKILLS

DESIGN

Journey Mapping
Storyboarding
Persona Creating
Wire-framing
Prototyping

RESEARCH

Interview
Contextual Inquiry
Speed Dating
Heuristic Evaluation
Usability Testing

TOOLS

Adobe Creative Suite
Sketch/Figma/Invision
Principle
Autodesk Fusion 360
Cinema 4D

PROGRAMMING

Python, Java, C
HTML, CSS, JavaScript

EDUCATION

CARNEGIE MELLON UNIVERSITY

Master of Human-Computer Interaction, School of Computer Science — August 2019

Course work: User-Centered Research and Evaluation, Programming Usable Interfaces, Interaction design, Document Design, Methodology of Visualization

UNIVERSITY OF CALIFORNIA, BERKELEY

B.A. in Computer Science — May 2017

PROJECTS

CRYPTA — VISUAL DESIGN & TECH LEAD

- Collaborating with PNC Financial Services Group and CMU Tepper Business School to develop a local financial ecosystem utilizing blockchain technology.
- Discovering use cases for cryptocurrency in small scale economies.
- Overseeing team and product branding, visual designs, website design and development.
- Leading design activities, creating mechanisms for prototypes, and unifying visual languages.

CMU TRANSIT DISPLAY — UX DESIGNER

- Proposed a digital solution for CMU shuttle and escort service to improve visibility and popularity.
- Identified pain points and discovered opportunities in the current system and incorporated them into implementation using various user-centered research methods.

AMANDA — LEAD DESIGNER

- Designed a virtual assistant that aimed to produce a commentary towards current human-computer relationship and interaction between people, AI, and social media.
- Used a hands-on approach for early-stage prototypes.
- Responsible for interaction flow design, low to high fidelity prototype design, video production and related visual designs.

EXPERIENCE

NEW CHANNEL — ESL INSTRUCTOR

December 2017 — August 2018

- Designed and improved student-focused curriculum that took an overall approach to study as well as focus on a specific aspect of language learning.
- Maintained direct professional communication with students and parents.
- Presented to and built consensus among other instructors, teaching assistants, study advisors and directors.
- Led teaching and research discussion groups that aimed at discovering and developing new approaches and curriculum.

BJC, UC BERKLEY — PROGRAM ASSISTANT

January 2015 — December 2015

- Worked on a collaborative multi-disciplinary team that included designers, instructors, teaching assistants and software developers.
- Assisted with video editing, website management and research support during the launch phase of an introductory computer science curriculum.
- Collected early stage feedback by working closely with students during lab sessions.