Yiran Ma www.BridgetMa.com yiranma94@gmail.com

EDUCATION

Tsinghua University, Beijing

Class of 2016

B.S. in Industrial Engineering GPA: 3.5/4.0 Rank: 33/72

HKUST, HongKong

2014 Global Exchange Program Marketing & Operation Management courses

SKILLS

Visual design

Ps, Ai, Ae, Free-Hand Sketch

Interaction design

Axure, Sketch, Balsamiq, Omnigraffle, Paper

UX research

Personas, Wire framing, Storyboarding, Usability tests

Programming

C, C++, Objective-C, Python, VB, SQL, database

Language

Toefl: 114 GRE: 328+4.0

HONORS

School scholarship of Tsinghua University

2014 & 2015

Tsinghua University technology & innovation contest

2015, 3rd prize

IE comprehensive skill contest 2014, 2nd place

ACTIVITIES

Women' volleyball team captain 2013-2015

Head of visual design group, IE publicity center 2014-2015

WORK EXPERIENCE

Interaction Design Intern

2015.7-2015.10

Kemaitong Tech Co.,Ltd (Beijing, China)

A startup company recently graduated from Microsoft Venture Accelerator. Its product focuses on personal CRM, and the registered users turned 5000 from 500 during my intern period.

- As the only interaction designer in the team, worked more than 50 hours a week for 3 months.
- Investigated into the app's usability issue, conducted a major user study. Introduced insightful ideas to product design and improved user experience
- Delivered high quality proposals for new designs, and cooperated with developers and visual designers efficiently to carry them out. Together accomplished update of 3 versions in 2 months.
- Brought new user study methodologies into the team, such as fly-on-the-wall observation and persona.

Marketing Intern

2015.5-2015.7

Caissa Touristic (Beijing, China)

Marketing for a new touristic product featuring oversea ski trip

- Carried out a market research by analyzing big data from major search engines, SNS and ski-related BBS. Summaried key characteristics and behavior patterns of potential customers.
- Contributed ideas on the sturcture of online channels before it started. Maintained contents and functions of the online sales platform on a daily basis.

PROJECTS

Team Lead 2013.10-2015.4

iPhone-based ECG device (independent project)

Consists of detective system and an iOS app to diagnose heart abnormality and provide health tips. Designed for cardiovascular patients who need monitor heart conditions outside hospital.

- Assumed lead after senior students gave up on the project. Coordinated a team of top players from biomedicine, machanics and IE, and managed external resources such as financing and training opportunities.
- Responsible for developing 80% of iOS app with self-taught Objective-C programming technique; independently accomplished UI designs.
- Accomplished a 3D-printing protection shell that unified the entire detective system with the mobile phone it connected to. Presented the prototype at the final round of Tsinghua technology&innovation contest and received 3rd prize.

Design Lead 2015.3-2015.6

"Night & Day"-a healthy routine app (HCI course project)

Prototypinig for an app which aim at correcting unhealthy daily routines of young people.

- Took an active and leading role in a team of 3 in the process of brainstorming ideas, user study, prototyping and tesing. Gained profound understanding of HCI study prior to product developing.
- Accomplished visual interface design for the app which was highly recognized in user testing.

Researcher 2015.3-2015.6

HCI research: How to choose layout and color for better efficeincy in reading Chinese

- Employed eye tracking technology and applied statistics methods such as Latin-Square and Fisher LSD to assess how layout and color affect reading based on heat maps, fixations, total time and accuracy data.
- Found out the suitable layout for more efficient reading under the condition of colored and colorless paragraphs respectively . Filled the blank of related research concerning Chinese readers.