

Tzu-I Lee (Lily)

Interaction Designer | UX Designer | UX Researcher
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EDUCATION

University of Michigan, Ann Arbor, Michigan, USA
Master of Science in information, HCI specialization May 2017
National Taiwan University, Taipei, Taiwan
Master of Science in Occupational Therapy June 2014
Thesis: "Predictors of Handwriting Legibility in Elementary School Children"

WORK EXPERIENCE

National Taiwan University, Taipei, Taiwan
UX designer | UX Researcher | Research Assistant Oct. 2014 - June 2015
*Designed a Kinect game for children with motor impairments.
*Recorded instructions of the game to give proper audio feedback to children.
*Designed questionnaire surveying activity interests of children.
*Designed audio and visual feedbacks of the game interface.

PROJECTS

UX Designer (Mobile) | FoodMate Sep. 2015 - Dec. 2015
*Course project of Interaction Design. Individually designed a mobile app which help groups of people pick a restaurant.
*Created Storyboards, personas, scenarios, wireframe and hi-fi prototype, sketched 40 alternative solutions, carried out competitive analysis and usability test, interviewed potential users.

UX Designer (Website) | Social Minecraft Sep. 2015 -
*Collaboration with a startup which helps autism children improve their social skills via minecraft.
*Designed a website to visualize the progress of children and reported data to their parents.

UX Researcher/Designer (Game) | Kinect For Rehab Oct. 2014 - June 2015
*A novel rehabilitation game using motion sensing technology for children with motor impairments.
*Conducted literature Review, user experience research, interview and questionnaire Design.

Software Developer | Handwriting Evaluation June. 2013 - June 2014
*Developed computerized handwriting evaluation tools using Wacom tablet to collect people's biomechanical performance results (kinematic and kinetics) while writing.
*Developed programs to judge handwriting legibility of people using Image Processing techniques.

SKILLS

Programming
Experienced

HTML/CSS

JavaScript

PHP

C++

MATLAB

Intermediate

Swift

Java

MySQL

Python

Design

Brainstorming

Storyboard

Persona

Sketching

Wireframe

Prototyping

Usability Testing

Research

Statistical Analysis

Research Design

Questionnaire Design

Paper Writing

Software

SPSS

SAS

Photoshop

Illustrator

Sketch

Marvel

Balasmic

Justinmind