

CHIA-YU CHEN

HCI Researcher & UI Prototyper

http://chiayu.me
starwithu@gmail.com
0922 262237

EDUCATION

M.S. in Digital Content and Technologies

National Chengchi University (NCCU)

Sep. 2015 - Present. Expected Graduate in Oct. 2017

Relevant Coursework: **human-computer interaction with touch-based interfaces, theory and methodology of design, data analysis for social media.**

B.B.A. in Business Administration

B.S. in Digital Content and Technologies

National Chengchi University (NCCU)

Sep. 2011 - Jun. 2015

Relevant Coursework: **interactive product and system design, consumer behavior, information visualization and narrative, design thinking, web programming, computer programming, windows programming, marketing management, statistics.**

WORK EXPERIENCE

Research Assistant

Innovative User Interface Lab, NCCU

Jul. 2015 - Present

Prototype a haptic wristband that can guide the motion of tai-chi learner to enhance training effect
Design experiments, conduct system evaluation and analyze the quantitative and qualitative results.

R&D Intern

Microsoft Taiwan - Consulting Service

Jul. - Dec. 2014

Develop a back-end website for IT department, using C# ASP.NET MVC.

Write automated testing scripts for pressure testing.

Store Clerk

Cheap Gogo Groceries

Nov. 2015 - Jun. 2016

Plan and execute seasonal campaign, and re-shelve and re-label the products according to customer personality and behavior, which drives monthly sales growth of 50% for 3 months straight.

PROJECTS

2015 & 2016 Committee

OpenHCI, *the biggest HCI workshop in Taiwan*

Design the lecture to facilitate design thinking and prototyping process.

Teach arduino and lead the field observation of 120 participants.

Strengthen digital marketing strategy and increase the enrollment by 150%.

UX Researcher & Prototyper

PinchFun, *fine motor training game for children*

Participate in user research, consolidate research findings and identify design opportunities.

Create hi-fidelity interactive prototypes and test with children, parents and therapists across two special schools.

Site Planner & Front-end Developer

Farmily, *agriculture product EC platform*

Plan and design the website UI flow.

Develop a website prototype with HTML, CSS and Javascript.

AWARDS

1st Place, Games for a Purpose, CHI'16

1st Place, Awesome Life Competition

2nd Place, 2014 TKU Hackathon

People's Choice, Hackathon Taiwan 4th

PUBLICATION

Motion Guidance Sleeve: Guiding the Forearm Rotation through External Artificial Muscles

CHI'16 Short Paper

PinchFun: A Fine Motor Training Game for Preschool Children with Developmental Delay

CHI'16 Extended Abstract