

YU-CHENG CHANG

UX Designer

✉ yuchengc@umich.edu

☎ 7348829880

PORTFOLIO

yuchengchang.com



Projects: Wearable speaker, Home-care Robot, Home Security Systems, Smart Work applications, Web development, Cross- platform applications, and User Experience Research.

SKILLS

UX Design

Persona & Scenario
Storyboarding
User flow/ cases
Information architecture
Interaction design
Wireframing
Visual design
Prototyping

User Experience Research

Contextual inquiry
Field study
Interview and Survey
Affinity analysis
User journey
Heuristic evaluation
Usability testing

Development

Web design
Computer vision
Robotic application

TOOLKIT

Advanced

Sketch / Photoshop / Illustrator
InVision / HTML / CSS

Intermediate

JavaScript / jQuery / Python / C++

Beginner

PHP / Git

EDUCATION

University of Michigan, School of Information, USA
Master of Science in Information, GPA 4.0/4.0

Apr. 2019

National Taiwan University of Science and Technology, Graduate Institute of Automation and Control, Taiwan, Master of Science, GPA 3.88/4.0

Jun. 2012

National University of Kaohsiung, Department of Electrical Engineering, Taiwan
Bachelor of Engineering, GPA 3.69/4.0

Jun. 2010

EXPERIENCE

UI/ GRAPHIC DESIGNER, U-ARK America, Inc. Taiwan & Boston Apr. 2016 - Mar. 2017

- Oversaw web front-end design, android app interface design, company's brand image and commercial design with Adobe applications.
- Supported the featured APP, GuessGas, which won Second Place of 2016 Boston University (BU) Summer Accelerator and Third Place of 2016 Tech, Drugs, and Rock n' Roll at BU.

UX TEAM LEADER, Wistron Corp. Taiwan

Sep. 2014 - Aug. 2015

- Set up team's future goals, annual plans, and innovative topics.
- Established an effective work climate: created a work model of cooperation with external and internal teams and increased the efficiency of communication and execution.
- Developed an innovative model for evaluating UX research and relevant projects performance.
- Delegated tasks based on individual talents and executed projects for outstanding results.

SENIOR UX/ UI DESIGNER , Wistron Corp. Taiwan

Dec. 2012 - Aug. 2015

- User experience research: Studied user's emotions, values, preferences, responses, and behaviors to gain insights.
- Innovative ideas proposing: Brainstormed novel ideas from the insights of user research, collaborated with member of interdisciplinary backgrounds and constructed new product strategies.
- Interaction/User Interface design: Designed and developed the UI of TV, mobile app, and Web, including information architecture, wireframe, flow chart, front-end, and graphic user interface (GUI) design.
- Prototyping and evaluation: Made the mockups or simulators for demonstration and evaluated product usability.

UI DESIGNER , Verthandi Workshop ,Taiwan

Sep. 2013 - May 2014

- Directed the UX and UI of the android app "Sweet Moment."
- Programmed and integrated front-end codes with team members.

FEATURED PROJECT

BYOM - Bring your own mug - UX Designer

Sep. 2017 - Dec. 2017

Participated in 2018 CHI student design competition. Created a holistic solution for motivating more people to adopt the eco-friendly lifestyle of using reusable mugs by observing users' behavior and interview. Optimized the final design through iterative design method.

PokeMeal - Meal sharing application - UX Designer

Sep. 2017 - Dec. 2017

Conceptualized a gamified meal sharing mobile app by exploring user needs. Created digital prototype through iterative design approach.

Connect Space - Event management system - UX Consultant

Sep. 2017 - Dec. 2017

Recommended potential solutions to Connect Space for problems discovered through contextual inquiry and affinity analysis to improve their web design.

MUSIC WRAP - UX Designer

Aug. 2013 - Jan. 2015

Created a transformative and wearable speaker for outdoor activities through usability study and user-centered design process.

HONORS

IF DESIGN AWARD 2015, DESIGN EXCELLENCE - MUSIC WRAP

2015

THE PILOT OVERSEAS INTERNSHIPS - FELLOWSHIP

2012

Sponsored by Ministry of Education Taiwan

2011 YOUTH AMBASSADOR

2011

Ministry of Foreign Affairs, Taiwan