

Mu-Hui Yu

UI/UX Designer & Engineer

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Experience

BotBonnie / UX Designer & Engineer Intern

SEP 2018 - PRESENT, TAIWAN

Supported the design team to optimize product UX on analytics page, main page, and chatbot-editing experience. Assisted in UX research activities such as data collection and analysis. Created wireframes and prototypes. Designed and developed the structure and interface of new company backstage (including design and full-stack).

OMF / Web Design & IT Support Volunteer

SEP 2017 - PRESENT, TAIWAN & JAPAN

Designed and developed the official website for OMF JAPAN. Also made graphic posters and flyers. In OMF Taiwan Office, specialized IT support and taught web design to office members.

Academia Sinica / Research Assistant

JUL 2017 - SEP 2018, TAIWAN

Researched in Chinese Recommendation Chatbot selling cosmetics and giving users advices to choose products by Reinforcement Learning method. Earned the first prize in Pixnet 2017 Hackathon.

Awards & Selected Projects

ACM SIGCHI / Classroom Re-Design

Submitted Paper / JAN 2019

Startup Weekend EDU / Resource Matching Platform

Best in Design / NOV 2018

IEEE PacificVis / SeqTextVis: Data Visualization

Accepted Paper / APR 2018

NTU / Emotion-aware lyrics generator

Company 1st Place / JUN 2017

Pixnet Hackathon / Chinese Recommendation Bot

1st Place / SEP 2017

Education

National Taiwan University / B.S. Computer Science

SEP 2014 - JUN 2018, TAIWAN

Specialized in Natural Language Processing (NLP) & Deep Learning. My thesis research focused on emotion-aware NLP and chatbot. Also worked as a **Visual & Web Designer & Engineer** in lab and created the lab website.

Skills

Design

Adobe Creative Suite • Sketch • Invision
Persona • Storyboarding • Wireframing
User Research • Usability Testing
Illustration & UI graphics

Prototyping

Low to High Fidelity Design & Prototyping
Rapid prototyping with Keynote & Invision
Interactive flow with HTML/CSS/JS

Development

HTML5 • CSS3 • Javascript
React.js • Node.js • Mysql • AWS
Python • C++ • PHP

Research

Natural Language Processing
Deep Learning • Machine Learning
Reinforcement Learning • Dialogue
Tensorflow • Pytorch • Keras

Language

Chinese • English • Japanese