


# Szu-Fang Wang

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 Portfolio  
[szufangwang.com](https://szufangwang.com)

## Education

### MS in Human-Computer Interaction

Northeastern University | Boston, MA | Sep 2018 - expected Mar 2020

### BBA in Computer Science and Information Management

Soochow University | Taipei, Taiwan | Sep 2011 - Jun 2015

## Work Experience

### User Experience Design & Web Developer Intern

SelectEd | Providence, RI | April 2019 - Aug 2019

- Doubled the company's income by designing and developing the company's official platform.
- Translated designs and wireframes to build a functional website by using bootstrap.
- Boosted follow rate more than 56% by utilized Adobe XD for rapid prototyping and optimized user flow and interface design.

### Software Engineer

MtM+ Technology Corps | Taipei, Taiwan | Jul 2015 - Aug 2018

- Launched company's mobile applications on Google Play from experience to development.
- Collaborated with project managers and engineers to transform business requirements and user research results into real-world applications.
- Decreased average operating cost more than 50% by creating visualization dashboards to monitor data in IoT devices for smart factories on Power BI.
- Proactively solved company's inefficient presenting problem by designing and developing a new application, increasing company's revenue by 20%.
- Established and developed company's API as a portal for company's IoT sensors to ensure their high performance.

### Software Engineer Intern

LLD Technology Corps | Taipei, Taiwan | Jan 2015 - Jun 2015

- Designed data structures and data flow to improve data storage and management for a staff card system.
- Formed the architecture, modules, interfaces, and database to operationalize a parking payment system.
- Partnered with engineers to define and deliver new features, test new concepts and assist with final implementation.
- Supported multiple projects simultaneously while meeting tight deadlines.

## Academic Projects

### Cambodia Center of Human Rights (Team Lead), 2019

Coordinated the team to redesign and to develop a new official website for Cambodia Center of Human Rights from competitor analysis to frontend development.

### True Ticket (UX design Lead), 2018

Helped True Ticket, a ticket-selling platform, to design a user-friendly mobile application from users' needs and perspectives.

### iOrder (Team Lead), 2014

Chaired the team to win the prize in one of the biggest competitions in Taiwan. Including interface design, frontend application and backend system, I orchestrated the team to brainstorm, prototype, and develop a multi-function system for customers and restaurants.

## Skills

### Design

Visual Design  
Interaction Design  
Sketch  
Wireframe  
Prototype  
User Persona  
User Journey Map  
Card Sorting  
User Research  
Usability Test  
A/B Test  
Information Architecture

### Tools

Sketch  
InVision  
Balsamiq  
Adobe XD  
Adobe Photoshop  
Bootstrap  
Power BI  
Android Studio  
GitHub

### Programming

HTML+CSS  
JavaScript  
Java  
C#  
SQL  
Python

### Knowledge

Human Interaction  
Data Analytics  
Artificial Intelligence  
Android Development  
AWS Cloud Architecting  
E-commerce  
Digital Marketing  
System Design  
Internet of Things

## Honors

### 1st Place, 2019

Northeastern CPS in  
Informatics Graduate  
Project Competition

### Excellence Award, 2014

International ICT  
Innovative Services