# Szu-Fang Wang

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## Education

### Human-Computer Interaction
Master ( 2018 - Mar 2020 )
Northeastern University, Boston

### Computer Science and Information Management
Bachelor ( 2011- 2015 )
Soochow University, Taiwan

## Skills

### Design
Interaction Design, Rapid prototyping, All-fidelity wireframe, Information Architecture

### Methods
Persona, Journey Map, Card Sorting, Design Thinking, User Interview, Qualitative Research, Quantitative Research, Usability Test, AB Testing

### Tools
Sketch, InVision, Adobe XD, Adobe Photoshop, Balsamiq, GitHub

### Programing
HTML, CSS, JavaScript, Java, MS SQL, C#, Python

## Experience

### Full-Stack Product Designer, Intern
SelectEd | Providence, RI | Apr 2019 - Aug 2019

Created and developed the official platform, increasing company income by 51%.

### Product Design Engineer, IoT Software Solution
MtM+ | Taipei,Taiwan | Jan 2017 - Aug 2018

Delivered high-quality design and content of IoT smart services for hospitals, factories, and houses in fast-paced environment.
Collaborated with PMs, engineers, and customers effectively by using prototypes and high-fidelity wireframes to communicate design ideas.
Decreased average operating costs more than 50% by creating visualization dashboards to help factories predict maintenance requirements.
Boosted follow rate more than 56% by using HTML and CSS to revamp the official website with new information architecture and content strategy.
Presented design solutions to customers and balanced their needs with available engineering capacity.

### Software Engineer, Android
MtM+ | Taipei,Taiwan | Jul 2015 - Jan 2017

Proactively developed and drove new standards and processes to ensure consistency across all programs and materials, increasing revenue by 20%.
Developed a smart home lighting solution for Everlight, the world's 5th largest LED manufacturer.

## Projects

### Team Lead | Cambodia Center of Human Rights | 2019

Won 1st place in the department's graduate project competition and best presentation.
Improved the NGO's online donation by revamping the website with better user experience.
Partnered with sponsor while spearheaded the team in research, analytics, design, and development.

### Experience Design Lead | True Ticket | 2018

Followed design thinking to provide a new solution for a ticket selling platform.

### Team Lead | iOrder | 2014

Founded a cross-restaurants preorder system, including customer app, order and payment webpage, business analysis system, and database management.
Won award in International ICT Innovative Services.