Szu-Fang Wang

User Experience Designer

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WORK EXPERIENCE

User Experience Design & Engineer 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 HTML5 and CSS3.
- Utilized Adobe XD for rapid prototyping and optimizing user flow and interface design, increasing follow rate by 56%.

IoT Software Engineer MtM+ Technology Corps, Taipei, Taiwan   Jul 2015 - Aug 2018
- Released company's Toolbox mobile application on Google Play, developing it from ideation to launch, designed the entire experience, and coded the application.
- Collaborated with project managers and engineers to transform business requirements and user research results into real-world mobile 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 developing a new Android application, increasing company's revenue by 15%.
- Defined and developed company's API as a portal for company's IoT sensors to ensure their high performance.

Visual Design and Software Engineer Intern LLD Technology Corps, Taipei, Taiwan   Jan 2015 - Jun 2015
- Designed data structures and data flow to improve the data storage and management for a staff card system.
- Defined 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.

EDUCATION

MS in Informatics (Specialization in Human-Computer Interaction)   Sep 2018 - expected Mar 2020
Northeastern University, Boston, MA
- **Cambodia Center of Human Rights:** Starting from analysis research, I managed the team to redesign and to develop a new official website by using Adobe XD and Bootstrap.
- **True Ticket:** As a design lead, we helped a ticket-selling platform to design a user-friendly mobile application from users' needs and perspectives.

BBA in Computer Science and Information Management   Sep 2011 - Jun 2015
Soochow University, Taipei, Taiwanl
Junior/ Senior GPA: 4.0/4.0
- **iOrder:** Led the team to win an excellence award in International ICT Innovative Services. Including designing interface and developing the application, our team brainstormed, prototyped, and developed a multi-function system for customers and restaurants.

SKILLS

Design Visual Design, Interaction Design, Sketch, Wireframe, Prototype, User Research, Usability Test, Competitor Analysis, Information Architecture
Programming HTML5+CSS3, JavaScript, Java, Android Development, C#, MS SQL, Python
Tools Sketch, InVision, Adobe Photoshop, Adobe XD, Adobe InDesign, Balsamiq, Eclipse, Android Studio, GitHub, Power BI

HONORS

Excellence Award International ICT Innovative Services 2014
The largest and the most important annual ICT application competition held for university and college students in Taiwan.