

## EDUCATION

### The University of Texas at Austin, USA

Master of Science, Information Studies

Specialization: Human Computer Interaction, Data Processing

Present

### National Chiao Tung University, Taiwan

Master of Science, Electrical And Control Engineering

Specialization: Usability, Web Technology

Jun. 2016

### National Chiao Tung University, Taiwan

Bachelor of Science, Electrical And Computer Engineering

Department ranking #43 in the world (QS Rankings 2017)

Jun. 2012

## EXPERIENCE

### Founder, Full-stack Developer

Ren Studio, Taiwan

Provide software solutions for different types of clients, including IT companies, household appliance companies and school foundations. Built and designed more than 15 management systems, official websites, donation websites and online application system. Improved clients' workflow with online applications to increase efficiency.

Nov. 2014 - Present

### Software Engineer - contract

Upark Co., Ltd, Taiwan

<http://www.upark.tw>

Developed a node.js testing tool that can spawn thousands of node processes for load testing of cloud servers. Combined multiple Digital Signal Processing methods to detect whether cars are on parking spaces or not.

May. 2017 - Aug. 2017

### Co-founder, Technology Partner

SmallFarmer Inc., Taiwan

<http://www.smallfarmer01.com>

Organized content and designed user-flow for a crops-trading web application. Programmed, deployed and launched Ruby on Rails web application. Coordinated with third-party payment, SMS and logistics API providers. Provided API for Android app. Received \$56,000 startup funding by Taipei City Government.

Jan. 2015 - Jan. 2016

### Web Technology Research Assistant

Real-Time Embedded System Lab, Taiwan

Modified data-mining algorithm FP-Growth to detect the usability of websites. Designed and built the front-end user interface of an IaaS called HVMA (HTML5-based Virtual Machine Access).

Jun. 2012 - Jun. 2014

## PROJECTS

### Project Assistant

The University of Texas at Austin, USA

Building a spell checking and synonyms checking tool for a crowdsourcing and computer vision project.

Sep. 2017 - Present

### School E-Learning System Project Manager

National Chiao Tung University, Taiwan

<https://github.com/bennylin77/eCampus>

Re-designed and re-building existing university's e-learning system. Led a team with UX/UI designers and engineers. Created RESTful server to provide API for Web, iOS and Android applications.

Sep. 2014 - Dec. 2014

## SKILLS

### Programming Languages

JavaScript,  
Ruby,  
PHP,  
CSS, HTML,  
Java, C, C++

### Web Technology

Node.js,  
React with Redux,  
Ruby on Rails,  
Bootstrap,  
Laravel,  
Gulp, Webpack,  
Express

### Database

MySQL,  
MongoDB

### Operation Systems

Linux,  
Unix, Windows, MacOS,  
Android programming

### Tools

Photoshop,  
Illustrator,  
Axure

## LANGUAGES

English  
Mandarin Chinese