

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 tool and data visualization for a crowdsourcing and computer vision project conducted by Professor Danna Gurari.

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