

## WORK EXPERIENCE

**Garmin International (Asia) Corporation**  
*Web Development Engineer*

Taipei, Taiwan  
Nov. 2016 - Feb. 2020

- Develop web applications in order to
  - Improve efficiency by control and record production process
  - Present statistical summary and production issue through dashboard
  - Integrate supplier's API to control equipment
  - Build web tools for data maintenance e.g. substitution for spread sheet

## PROJECTS

- **Maintenance System**
  - Confirm demand with users and put forward a proposal of designing a system to improve equipment maintenance flow
  - Develop a web in **Angular** to present statistical dashboard, operation control and record, data maintenance
  - Build **Web API in ASP.Net MVC framework** and **MS SQL Server**
- **Automatic Storage System**
  - Develop a system with Angular to control equipment with **implementation of MQTT and RESTful API** to automate material requisition process
- **i18n Translate Resource Maintenance System**
  - Implement i18n on web application for system migration solution to other regions
  - Build a web tool in Angular to upload and maintain translated resource

## SKILLS

- Programming Skills



- Language Skills TOEIC Score 885

## EDUCATION

**National Cheng Kung University**  
*Master of Industrial and Information Management*

Tainan, Taiwan  
Sept. 2009 - June 2013

**National Cheng Kung University**  
*Bachelor of Industrial and Information Management*

Tainan, Taiwan  
Sept. 2013 - June 2015