

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

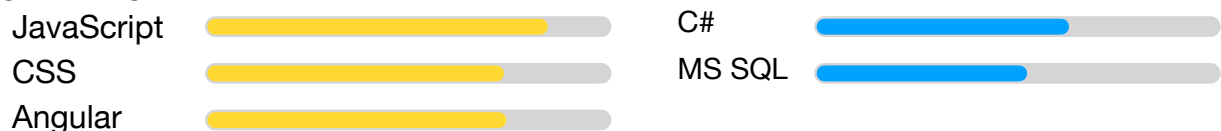
- Develop a system with Angular to control equipment with **implementation of MQTT and RESTful API** to automate material requisition process

• 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 895

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