

Ryan Chan

Taipei, Taiwan

(+886) 0916501620 / zaq258123@gmail.com

[Github](#) / [Linkin](#)

Summary

- Good communication skills and ability to quickly learn new technologies
- Willingness to write clean, simple and reusable code

Experience

Full Stack Developer - Actura Co., Ltd.

10/2018 - present

- Design and develop web application, related APIs, and backend systems across a number of programming languages with focus on Angular and Node.js
- Usage of AWS cloud environments to deploy web application and backend system
- Collaborate with UI/UX designer to implement Responsive Web Design
- Implementation of JWT authentication and Role-based Access Control
- Experience with multi language website and social media integration (facebook, google, wechat)
- Experience of AWS cloud infrastructure architecture

Full Stack Developer - Siiva Co., Inc.

12/2017 - 08/2018

- Design node.js server to receive photos from multiple action cameras and recompose photos to a bullet time effect video
- Usage of ucloud platform including services like storage, virtual machine and CDN to deploy video system
- Experience building REST APIs

Education

National Taiwan University

09/2014 - 08/2016

- Master's Degree in Engineering Science and Ocean Engineering
- GPA: 3.94/4.30

National Taiwan University

09/2010 - 06/2014

- Bachelor's Degree in Engineering Science and Ocean Engineering
- GPA: 3.59/4.30

Skills

Front End

- HTML, CSS, Javascript
- Angular 2+
- RWD
- Google Analysis

Back End

- Node.js
- MongoDB, Redis
- Linux
- Nginx

Cloud and Others

- AWS, including EC2, ELB, S3, CDN, SNS, RDS, DocumentDB, Lambda
- Alibaba Cloud, specifically sending email and text message in China
- Git

Projects

Company Website - Actura Co., Ltd.

fliprobot.com.tw

- Supply teachers with rich teaching resources of robotic STEAM courses
- Utilize S3 presigned url to authorize members to download protected resources and view e-learning videos

Company Website - Lucy Industrial Co., Ltd.

maglu.com.tw

- Implement static website using angular 5 and bootstrap
- Hosted website on github pages with custom domain