Ryan Chan

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Summary

- Ability to quickly learn new technologies
- Willingness to write clean, simple and reusable code
- Expect to develop the most creative products

Professional Experience

Full Stack Developer - Cloud Interactive, Inc.   04/2021 - 05/2022

- Planned frontend architecture and features of the wafer data platform
- Developed dynamic reports and forms with typescript and react

Full Stack Developer - Actura Co., Ltd.   10/2018 - 03/2021

- Developed angular web application including responsive web design, multi-language and social media integration
- Designed node.js system and related RESTful APIs with jwt authentication and role-based access control
- Deployed applications and backend system to AWS cloud environments

Full Stack Developer - Siiva Co., Inc.   12/2017 - 08/2018

- Implemented node.js system to produce bullet time effect videos using multiple photos receiving from different action cameras simultaneously.
- Usage of ucloud platform to deploy bullet time systems
- 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+
- React
- RWD
- Typescript

Back End
- Node.js
- GraphQL
- MongoDB, Redis
- Linux
- Nginx

Cloud and Others
- AWS
- Alibaba Cloud
- Git

Projects

Company Website - Actura Co., Ltd.   fliprobot.com.tw

- Designed, implemented and deployed a robotic STEAM courses website supplying teachers with rich teaching resources and e-learning videos
- Authorization using role-based access control
- Implementation using angular 9 and node.js

Company Website - Lucy Industrial Co., Ltd.   maglu.com.tw

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