

# Chincheng Cheng

SOFTWARE ENGINEER

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## Summary

3 years experience specializing in the fullstack development, infrastructure. Enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Skills

**Working on** Kubernetes, Container, Jenkins, AWS, .NetCore, Kafka, Redis, RDBMS, NoSQL, Helm, OctopusDeploy  
**Programming** C#, Java, React, Go, Shell(Bash)  
**Languages** Mandarin, English

## Work Experience

### TrendMicro Inc.

Taipei, Taiwan

SOFTWARE ENGINEER

Oct. 2019 - Mar. 2020

- Design a self-service website that provides rights management (RBAC) and user activity history. Developed using React and .Net Core and deployed to AWS EKS via Helm.
- Design a service that provides device detection and alerting capabilities to enhance SSO security. Use .net core console to develop services and utilize Kafka's pub/sub function to achieve decoupling between systems.
- Design a system to provide records and query user authentication records. Use .net core to develop RESTful API services and deploy and use a combination of graylog, elasticsearch, fluentd to record audit logs.
- Use Jenkins Pipeline and Docker to improve the existing ci process to achieve a clearer display and easier debugging of the ci process.

### Above Tech.

Taipei, Taiwan

SOFTWARE ENGINEER

May. 2019 - Sep. 2019

- Develop and maintain a stock market real-time quotation system. Use Java to develop the core system and RESTful API, which will be merged from the source and sent to Redis and NChan for use by other services.
- Develop and maintain a strategy system to analyze and calculate stock market information. Develop business logic using Java and use Clickhouse to efficiently analyze more than one billion documents.
- Develop and maintain Excel AddIn. Implement Line OAuth2 login to achieve rights management, and use WebSocket and RESTful API to present stock market real-time quotes and strategy results.

### President Futures Co. Ltd

Taipei, Taiwan

SYSTEM ENGINEER

Sep. 2016 - Apr. 2019

- Design and implement a bulletin system. Use .Net Core to develop RESTful API and Angular 2 develop background management website, and send messages to clients through RabbitMQ.
- Design and implement a modular futures trading platform based on wpf and prism, providing a trading platform with customized requirements.
- After researching and VCS and CI, use Docker to deploy Gitlab. Import and educate the development team to improve development efficiency.

## Education

### National Taichung University of Science and Technology

Taichung, Taiwan

B.S. IN COMPUTER SCIENCE

Sep. 2010 - Jun. 2014

## Writing

### Personal learning record

GitBook

WRITER & MAINTAINER

Jan. 2017 - PRESENT

- Development and deployment about side projects.