

# Jia-Jun Yeh

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Jia-Jun is a professional backend developer specializing in C++ and Go. He worked for Taipei Exchange at first that learned about classical financial system. Afterward he joined blockchain startup as a senior developer, and becomes team lead who is responsible for cryptocurrency exchange. Now to construct competitive product, he is bringing bleeding-edge technology to FinTech startup.

## Work Experience

- July 2019-Present **Sky Mirror Technology Co., Ltd.** *VP of Engineering*  
In charge of futures trading system DevOps.
- June 2018-May 2019 **COBINHOOD, Ltd.** *Lead Backend developer*  
Cryptocurrency exchange development.
- Led 5 people exchange team.
  - Optimized Kubernetes deployment configuration to reduce monthly cost over 10000 USD on Google Cloud Platform.
  - Designed new coin holder rewards point system to reduce 99% computing resource.
  - Developed staking rewards distributing service for hundreds of users.
  - Implemented Go version client library to integrate 2 blockchains (Monero, Tezos) into exchange.
  - Improved testing with database/cache tuning to speed up 300%.
- June 2017-June 2018 **Taipei Exchange** *Software Engineer*  
Emerging stock trading system development.
- Proposed state-of-the-art stock trading system design based on raft consensus to remove commercial middleware dependency.
  - Developed message dispatch proxy to adapt trading system to web service.
  - Optimized continuous data streaming system to 110 times faster and solved critical race condition problems, also developed a cross-platform new one by event-driven design.

## Education

- 2015-2017 **MSc, Institute of Computer Science and Engineering** National Chiao Tung University  
2011-2015 **BSc, Computer Science** National Taichung University of Education

## Skills

- C++, Go, git, docker, Kubernetes
- PostgreSQL, MySQL, redis, NATS streaming, gRPC