Nick Yang (Li-Cheng Yang, 楊立誠)

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PROFILE

I am a software engineer. Although I like to develop iOS Apps [1], I am involved in backend and frontend developments as well. Those experiences helped me have a comprehensive insight into product development. As a team player, I am familiar to observe the circumstances of the team and propose my solution to improve teamwork. It is my pleasure if I can make team better.

WORK EXPERIENCE

Trend Micro Inc.   Taipei, Taiwan
Senior Engineer   *Jun 2022 – present*
- Build the system architecture of the job queue on MGCP in 2 weeks.
- Build microservices using gRPC, AWS Kafka.
- Lead a new project in the blockchain team and plan the product's future.
- Study the source code of open-source tools, Mythril, Slither, and integrate them into our product.
- Make a training workshop for juniors.

Shoalter Technology Ltd.   Taipei, Taiwan
Senior Programmer   *Oct 2021 – Apr 2022*
- Technical instruction on the iOS team. [1]
- Make development & code review guidelines for engineers to follow.
- Lead code refactoring on existing projects in the 5 members team.
- Lead the team to migrate to Swift to reach 86% coverage.
- Improve enterprise release processing time by 90%.
- Discuss requirements & features among cross-department.
- Lead a study club of SwiftUI in the company.

Lubn Inc.   Tainan, Taiwan
Senior Software Engineer   *Jul 2018 – Sep 2021*
- Independent develop 2nd version iOS App and design MVVM, MVVMC architecture. [1]
- Add unit test & API test to existing projects.
- Reduce more than 1 hour deployment time through implementation of CI/CD with Jenkins, Docker, and Fastlane.
- Discuss API design with the backend team to fit requirements.
- Build PWA using ReactJS and Redux. [3]

AsianArk Technology Inc.   Taipei, Taiwan
iOS Developer   *Sep 2017 – Mar 2018*
- Maintain and improve features on existing gambling App. [2]
- Design code architecture of the new App & develop fantastic UI in 1 month. [2]
- Make coding conventions on the iOS team.
- Develop chatroom & immediate update odds using WebSocket.
- Display the live view using embedded WebView.

Changing Information Technology Inc.   Hsinchu, Taiwan
Software Engineer   *Oct 2014 – Aug 2017*
- Develop Universal App, watchOS App, and static library. [1]
- Add storyboard & AutoLayout to existing iOS project.
- Develop Bluetooth unlock the iOS App feature.
- Develop RESTful API using Jersey.
- Design event-based (iNotify) & polling algorithm to implement cloud-sync.

EDUCATION

National Chung Hsing University   Taichung, Taiwan
MS *in Department of Management Information Systems.* (***CS***)   *2014*
The member of Network Security Laboratory. [4]

Providence University   Taichung, Taiwan
BS *in Department of Computer Science and Information Management.*   *2012*

SKILLS

iOS, watchOS, Swift, Objective-C, Fastlane, Linux, C, Java, Bluetooth, ReactJS, Go, Python

References

[1] Latest App (https://nick10811.github.io/latest_app/)

[2] Unpublished App (https://www.beckydesign.com.tw/d9/index.html)

[3] Lubn Dashboard (https://lubn.app)

[4] Publications (https://nick10811.github.io/publication/)