Nick Yang (Li-Cheng Yang, 楊立誠)

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PROFILE

I am a results-oriented software engineer with experience in iOS development [1], backend and frontend development, and software architecture design. As a team player, I am committed to improving team dynamics and building a positive and collaborative work environment. I am passionate about developing high-quality software that meets the needs of end-users.

WORK EXPERIENCE

Trend Micro Inc.   Taipei, Taiwan
Senior Engineer   *Jun 2022 – present*
- Built the system architecture for the job queue on AWS in 2 weeks.
- Developed microservices using gRPC and AWS Kafka
- Led a new project in the blockchain team and planned the product's future.
- Studied the source code of open-source tools Mythril and Slither, and integrated them into our product.
- Conducted training workshops for junior engineers.

Shoalter Technology Ltd.   Taipei, Taiwan
Senior Programmer   *Oct 2021 – Apr 2022*
- Provided technical instruction to the iOS team. [1]
- Made development and code review guidelines for engineers to follow.
- Led code refactoring on existing projects in a 5-member team.
- Led the team in migrating to Swift to achieve 86% coverage.
- Improved enterprise release processing time by 90%.
- Collaborated with cross-functional teams to discuss requirements and features.
- Led a study club on SwiftUI within the company.

Lubn Inc.   Tainan, Taiwan
Senior Software Engineer   *Jul 2018 – Sep 2021*
- Independently developed the 2nd version of the iOS app and designed MVVM and MVVMC architecture. [1]
- Added unit tests and API tests to existing projects.
- Reduced deployment time by more than 1 hour through the implementation of CI/CD with Jenkins, Docker, and Fastlane.
- Collaborated with the backend team to discuss API design and ensure it met requirements.
- Built a Progressive Web App (PWA) using ReactJS and Redux. [3]

AsianArk Technology Inc.   Taipei, Taiwan
iOS Developer   *Sep 2017 – Mar 2018*
- Maintained and improved features on an existing gambling app. [2]
- Designed code architecture for a new app and developed a fantastic UI in 1 month. [2]
- Established coding conventions for the iOS team.
- Developed a chatroom and implemented immediate updates on odds using WebSocket.
- Displayed live views using embedded WebView.

Changing Information Technology Inc.   Hsinchu, Taiwan
Software Engineer   *Oct 2014 – Aug 2017*
- Developed a Universal App, watchOS App, and static library. [1]
- Added storyboard and AutoLayout to an existing iOS project.
- Developed a Bluetooth unlock feature for an iOS app.
- Designed and implemented a RESTful API using Jersey.
- Designed an event-based (iNotify) and 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/)