

Johnny Chiang (江軍)

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EDUCATION

National Taiwan University	Taipei, Taiwan
Bachelor of Science in Information Management	June 2013
<ul style="list-style-type: none">• GPA: 3.7 / 4.3.• Relevant Coursework: Object Oriented Programming, Data Structure, Algorithm, Computer Network and Application, Information Security, Database Management.	

EXPERIENCE

JKOPAY CO. LTD	Taipei, Taiwan
Software Development Engineer in Test	June 2018 – Present
<ul style="list-style-type: none">• Responsible for mPOS and financial system testing.• Improved Jkopy app quality by participating several projects. (App Store average rating increased from 2.6 to 2.9).• Technical sharing: API testing tool. Implemented some prototype cases for SDET team.	

OPENFIND INFORMATION TECHNOLOGY, INC.	Taipei, Taiwan
Quality Assurance Software Engineer	September 2016 – June 2018

- Built up a smoke test suite for a product by automating dozens of test cases.
- Dedicated to test automation infrastructure (e.g., introducing Autoit to RobotFramework and implementing wrapper keywords for SeleniumLibrary), making the infrastructure more adaptable to miscellaneous product functions.
- Increased Productivity:
 - Utilized Docker and designed scripts to fast deploy testing environments.
 - Implemented tools to improve workflow.
- Responsible for various products' testing (cross-platform: Web, App, and Desktop Client) including Email Server, Email Gateway, Email Archiving, Instant Messaging, and Cloud Storage.
- Attended Software Quality and Application Security Seminar 2017.

2015-2016 had personal dream to pursuit: was going on flight training

PROMISE TECHNOLOGY	Taipei, Taiwan
From Quality Assurance Software Engineer to Software Engineer	August 2014 – August 2015
Software Engineer	March 2015 – August 2015

- Worked in the infrastructure team of the product HotHatch(hyper-converged infrastructure), Integrating OpenStack APIs; designed unit tests for the infrastructure.
- Designed APIs for the cluster network of the infrastructure, which mainly achieved the autodetection of the server network environment and auto deployment of the cluster network. Other APIs included controller IP transfer, IP binding, etc.
- Researched and introduced log management to the infrastructure.
- Attended OpenStack Day Taiwan 2015.

Quality Assurance Software Engineer	August 2014 – February 2015
<ul style="list-style-type: none">• Designed and Implemented test automation of the product FileCruiser (Dropbox-like private cloud service), saving over 60% time in testing processes.• Modified and Revised test plans and test cases; conducted testing of FileCruiser.	

SKILLS

Programming: Python

Testing Tools (Frameworks): Robot Framework, Selenium, Pytest, Postman, Charles Proxy

Misc.: Git, Docker, Unix-Like OS

Language

Mandarin: Native; **English:** Advanced (TOEIC: 950, TOEIC S/W: 150, 190)