

## Lance Cheng, 鄭光益

November 11, 1984

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### Summary

9 year working experience: Full-stack web service, Mobile front-end, UI/UX, System architect, Team lead.

### Computing skills

Java, C#, PHP Back-end	9 years	2009-present
Web Front-end with JS Frameworks(Angular, Backbone, JQuery...)	9 years	2009-present
Android SDK	9 years	2009-present
SQL DB(Oracle, MS SQL...)	3 years	2015-present
None SQL DB( Cassandra, Elastic search...)	4 years	2016-present 2013-2014 2010-2011
Ionic Framework	3 years	2009-present

### Education

Huafan University  
Bachelor's degree, Management Information Systems, General

Sep. 2003-Aug. 2007

### Work Experience

#### Timecruiser Computing Corp.

Oct. 2014-Present

Senior Java Developer & Tech Lead

- Report to Team Leader.

Product/Project

- **Strata Go** - Cloud platform service for higher education.

Mar. 2017-Present

Project Lead

Tech:

- Java backend with Gradle build tool
- VanillaJs, RxJS, Backbone.js, Require.js
- Zookeeper
- Jenkins auto build, test & deploy pipeline
- AngularJs and Ionic Framework hybrid app solution
- FCM & Google Map API

- Restful API & code generator
- 10,000+ concurrent users cloud service
- Content:
  - Backend system architect.
  - Market analysis and requirement design.
  - Development process management(CI/CD).
  - Front-end framework code generator.
  - Team code review.
- **X2B(Moocs to Business) platform cloud service - Cathay** June 2016-Mar. 2017  
 Project Lead  
 Tech:
  - Java backend with Ant build tool.
  - AngularJs and Ionic Framework hybrid app solution
  - Mateial web design
 Content:
  - Requirement analysis and system design.
  - Training and management the foreign cooperation team.
  - Development process management.
  - Web front-end and back-end development.
- **X2B(Moocs to Business) platform cloud service – Nippon Paint** June 2015-June 2017  
 Project Lead  
 Tech:
  - Java backend with Ant build tool.
  - AngularJs and Ionic Framework hybrid app solution
  - LMS module, support SCORM format
 Content:
  - Requirement analysis and design.
  - API and mobile app system design.
  - Mobile app front-end development.
  - UI/UX enhancement
- **E-Portfolio – LMS moudle on Moocs platform service** Mar. 2015-June 2015  
 Project Lead  
 Tech:
  - Java backend with Ant build tool.
  - TCC LMS module
 Content:
  - Requirement analysis and system design.
  - Front-end and back-end development.
  - UI/UX enhancement
- **X2C(Moocs to Customer) platform cloud service – Tibame** Oct. 2014-June 2016  
 Program Architecture, programming  
 Tech:

- Java backend with Ant build tool.

Content:

- Market analysis and requirement design.
- UI/UX enhancement
- Training and code review.
- Web front-end and back-end development.

## **Mitake Information Corp.**

Nov. 2011-Oct. 2014

Software Engineer

- Report to Team Leader.

Product/Project

- **Mitake Stock Tracking Mobile App** – Most popular finance app in TW

Nov. 2011-Oct. 2014

Program Architecture, programming

Tech:

- Android SDK
- 1,000,000 + user app maintenance experience

Content:

- Develop charting, strategy and technical analysis.
- Participated in system design of intelligent trading report.
- Taking in charge of programming architecture of 2<sup>nd</sup> generation product.

- **Securities and telecoms customized mobile app**

Nov. 2011-Mar. 2013

Programming

Tech:

- Android SDK

Content:

- Android pad version development.
- Includes stock, future & option trading.

- **Taiwan Stock Exchange Mobile App**

June 2012-Aug. 2012

Programming

Tech:

- Android SDK

Content:

- Use Mitake chart module to implement financial charts

- **Taiwan Future Exchange Mobile App**

June 2013-Dec. 2013

Program Architecture, programming

Tech:

- Android SDK
- RoboGuice for DI purpose

Content:

- Customized project development.
- MVVM architect, by using RoboGuice to Inverse the

control from Android SDK.

**Galaxy Software Service Corp.**

Aug. 2010-Oct. 2011

Program Analysis

- Report to Team Leader.

Product/Project

- **Vitals/KM Knowledge Management System**

Aug. 2010 - Sep. 2011

Programming

Tech:

- C# backend with IIS service
- JQuery

Content:

- Product development and maintenance.
- Adopted MVP software pattern.
- System overloaded due to unexpected amount of user when our team expanding oversea market. So our team did a lot of adjustment by big data processing.

- **Via-a-Vis Cloud based report management**

Mar. 2011 - July 2011

Programming

Tech:

- Android SDK

Content:

- Agile software development.
- Lots of resources used for meaningless XML parsing.

- **The Examination Yuan of ROC official document management system**

June 2011 - Sep 2011

Project manager, Programming

Tech:

- C# backend with IIS service
- JQuery

Content:

- Customized project development.
- Epub file read/write.

**Muchtel Technology Inc.**

Mar. 2009-Aug. 2010

Software Engineer

- Report to Team Leader.

Product/Project

- **MuchMarts cloud digital marketplace**

Mar. 2009-Aug. 2010

Programming

Tech:

- PHP and Java backend
- JQuery

- Android SDK

Content:

- A platform which publishers can announce their digital content.
- Cash flow System for telecom and Paypal.
- Android mobile app front-end development.
- Web service development.