

**Zhehui Zhou (Vincent)**  
LWS College, CUHK, Hong Kong  
[gray921013@gmail.com](mailto:gray921013@gmail.com) | +852 54923655

## EDUCATION

**The Chinese University of Hong Kong** Hong Kong  
*Bachelor of Engineering in Information Engineering, Minor in Computer Science* Expected: June 2016  
**Cumulative GPA:** 3.63/4.00, **Major GPA:** 3.87/4.00, expected 1<sup>st</sup> Class Honor (top 5%)  
**Honors:** Dean's List 2011-2014 (top 5%), Lee Woo Sing College Awards for Outstanding Academic Performance 2013-2014 (HKD 5000, top 5%), Yu To Sang Memorial Scholarship 2013-2015 (HKD 24000, top 5%)  
**Relevant Coursework:** C Programming Language, Data Structure, Probability, Microprocessors, Computer Networks, Advanced Internet Protocols, Cyber Security, Network Software Design, Web Programming and Security, Software Engineering, Image Processing, Operating System, Algorithm Analysis  
**Coursera:** Machine Learning, Mining Massive Datasets

## WORK EXPERIENCE

**Alibaba Group** Hangzhou, China  
*Summer Intern, Android Engineer* June 2015 - Aug 2015

Developed new versions of the Android app Alibaba.com with colleagues

- Reconstructed the UI of the chatting page and created new functions including emoji and group chatting
- Researched 3+ open source projects to improve the existing image loading module
- Examined the structure of the event distributing module and message databases
- Created new functions related to friend request handling

**Ideaslab** Hong Kong  
*Full-time Intern, Software Engineer* June 2014 - June 2015

- Acquired Android and iOS development skills from official documentation, Stack Overflow and GitHub
- Cooperated with colleagues to fix bugs and created new functions for existing mobile apps on both platforms
- Developed 3+ Android apps, including Magbean and Fody Tempus
  - Magbean
    - Designed an Android app for reading magazines provided by the backend server
    - Developed an admin panel based on the Yii framework and jQuery to manage the databases and files on the server and provide APIs for the mobile app to access data
    - Converted uploaded PDF files to JPEG format and encrypted each image automatically using PHP
  - Fody Tempus
    - Developed an Android app which communicated with sensors through Bluetooth Low Energy to retrieve, decode and display weather data, including temperature, humidity and wind speed
    - Explored AChartEngine library to plot graphs for all types of weather data

**Yaozhi Tech** Hangzhou, China  
*Summer Intern, Product Designer* June 2013 - Aug 2013

- Researched and reported on 30+ foreign products in big data fields
- Wrote 5+ proposals based on this research and suggested 5+ products for the company
- Studied Java and assisted in basic Java development

## PROJECTS & RESEARCH

**Thesis: Smart Watch** Hong Kong  
*Supervised by Professor Lee Yiu-Bun, Jack, cooperating with Liu Tianyu* Sep 2015 - Present

- Explored 3+ potential products that can best utilize the unique characteristics of smart watches
- Examined the updated the HealthKit API and the newly provided watchOS 2
- Designed a workout-related app measuring users' heartbeat rate

**Google APAC 2016 University Graduates Test (Rank 195/5209)** Hangzhou, China  
*Online test to identify young talent majoring in Computer Science and related fields* Aug 2015  
Made use of algorithms, data structures and programming skills to solve realistic problems

## SKILLS

**Programming Skills:** Assembly, C/C++, Objective-C, Java, C#, PHP, JavaScript, Python, Shell  
**Languages:** Native in Mandarin, Fluent in English and Cantonese  
**Interest:** Badminton (member of college badminton team), Workout