

## ZHANG TIANYI

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### EDUCATION

2014.9-2015.9

The University of Hong Kong

Master of Computer Science

2010.9-2014.7

Yanshan University

Telecommunication (Bachelor)

### WORK & INTERNSHIP

2015.7-Now

Hong Kong Baptist University

Data Journalism Project Assistant

- Reconstruction of data journalism cases: data mining, data cleaning, data analysis, data visualization using various tools;
- Tutorials of tools: Excel, Google Fusion Tables, Tableau, HTML&CSS, Open Refine;
- Construction of Data & News Society, communication of speaker and supervisor, camera shooting, and writing posts to the website;
- Doing survey and user research, data analysis, writing research paper.

2015.5-2015.6

Shenzhen New Oriental School

New Concept English Teacher

- Teaching a class of elementary school, middle school and adults students

2015.1-2015.2

WhoGotStuff in Hong Kong

Developer Internship

- Use agile development work flow;
- Be involved with app testing;
- Understand customer pain points, come up with solutions and prototypes.

2013.7-2013.8

Beijing New Oriental School

Teaching Assistant

- Delivering a reviewing class of 3 hours each day;
- Communication and coordination with head teacher, students and parents.

### PROJECT EXPERIENCE

Now

Data Journalism Case Construction using H5

- Data research;
- Research of D3.js;
- Design of the webpage and make graphics;

Master Degree

IOS Development

- Design of the product;
- UI design;
- User research;
- Testing

Bachelor Degree

Embedded Automatic Finger Print Identification System

- Using S3C2410 PCB and C++ to implement the system

### SKILLS

- Good communication skills;
- Fluent in English;
- Good logical mentality;
- Programming language used: C++, PHP, Objective-C, HTML, CSS, Javascript, Java
- Skilled in tools: Excel, Tableau, Google Refine, Google Fusion Table

### SELF-ASSESSMENT

As a student of engineering and science, I have good logical thinking mind, as well as good communication skills. I like disciplinary, research of user's psychology and etc. During the study in the University Hong Kong, I've learnt Cloud Computing, Data Mining, and User Interface Design, which brought me strong interest in "Big Data" and "User Experience". Besides, as the class representative and host of the graduation dinner, I have the ability to "acrobat" and deliver a good presentation.

### HOBBIES

Dancing, Piano, Running, Swimming, Various Sports (Basketball, Badminton)