

# YI Weiyang

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## Education

*2+2 joint program, B.S. in Electronic Information Science and Technology*

2014–Present      **The Chinese University of Hong Kong**      Hong Kong, China

- Phd Programme in Computer Engineering (CEng)

2012–2014      **The Chinese University of Hong Kong**      Hong Kong, China

- Bachelor Degree in Computer Engineering (CEng)
- Cumulative GPA: 3.508/4.0      Core GPA: 3.65/4.0

2010–2012      **Sun Yat-Sen University**      China

- Bachelor Degree in Electronic Information Science and Technology
- Cumulative GPA: 81.85/100 or 3.6/4

## Research Experience

2012–2013      **The Chinese University of Hong Kong**

- Summer Research Internship Project: Wind-Adaptive Self-Balanced control for Quad-copter using embedded method

2013–2014      **The Chinese University of Hong Kong**

- Final Year Project: Building a Quad-copter swarm

2014 July      **The Chinese University of Hong Kong**

- 2014 Intel Cup ESDC: Highly Autonomous Photography Robot

## Relevant Coursework

2010–2012      **Sun Yat-Sen University**

- Huffman data compression tool

2012–2014      **The Chinese University of Hong Kong**

- Simplified Version of Shell
- File Recovery in FAT32
- Multi-Client File Transfer Application
- Multi-threaded Web Proxy
- Routing Simulation
- Online Album with Image Processing Ability (4-people group work)
- PID Controller using EMBED Board
- Simple Web-Sales System (2-people group work)
- Winspice Simulation of a 32-bit Full-adder
- A Simple Online Album using Perl
- Enriching Photo Album System using JavaScript
- A Web Game Called WebCivilization
- Final Year Project: Intelligent Quad-copter Swarm

## Awards

2014/7/22      Second Price in 2014 Intel Cup ESDC

2014/3/22      Dean's List (2012-13) of the Faculty of Engineering

2013/12/3      Shaw College Head's List

2013/12/3      Department/Programme Scholarship

## Activity

2014/7      2014 Intel Cup ESDC

2014/4

Shenzhen Maker Faire, Intel Group

**English Ability**

CET4: 490 (2011)

**Computer Skills**

Computer Languages: C/C++(😊😊😊😊😊),Perl(😊😊😊),JavaScript(😊😊😊),PHP(😊😊😊),CSS(😊😊😊),  
Assembly(😊😊)

**Language Skills**

Fluent written and spoken English, Putonghua and Cantonese