

## Huang Chen, 黃琛

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## EDUCATION BACKGROUND

**Hunan University      Information Science and Engineering College      2009.09-2013.06**

**Major:** Software Engineering

**Degree:** Bachelor

**Hong Kong University of Science and Technology      School of Engineering      2013.09-2014.08**

**Major:** Information Technology

**Degree:** Current MSc

## WORK EXPERIENCES

**IBM Technical Club of Hunan University**

**Member of Technical Division** **2009.10-2010.02**

Constructed the dynamic website introducing information of the college based on WAMP framework

Mastered the usage of PHP language and designed relevant webpage

## Set up the Mysql database under the circumstance of Apache and maintained the website

## “Yingjing” Operating Room of Hunan University

|               |                        |
|---------------|------------------------|
| <b>Member</b> | <b>2011.09-2012.05</b> |
|---------------|------------------------|

Constructed a financial management system which is a dynamic web program on the basis of MVC framework

Gathered requirements and suggestions from customers and written specification for the program

Divided the work and use JSP to present view and use Java Bean to realize the service logic of models

Constructed a website to introduce the information of Law School with the knowledge of Joomla

Communicated effectively with law school and exchange ideas among the team adequately

Completed the program successfully which met the requirements of Law School

**CHECK-IT Center of Xiamen University**

|                                     |                        |
|-------------------------------------|------------------------|
| <b>Internship (Java Programmer)</b> | <b>2012.09-2013.01</b> |
|-------------------------------------|------------------------|

Constructed an Android App which introduces CHECK-IT internship program on the basis of the pre-existing CHECK-IT website

Realized the information display module through fetching useful information from related webpages by using HttpClient and HtmlParser library

Imported Baidu Map API and realized local search and path planning service functions

Achieved mail sending function via smartphone by using JavaMail API

### **Multimedia Application Development course project in HKUST**

**Team member**

**2013.09-2013.11**

Developed an application which simulates the real-time curtain controlled by Kinect

Realized the dynamic virtual grid-like curtain by using the Processing language in Eclipse

Controlled the real-time status of curtain via capturing the position and movement of the cursor

Combined the curtain part and Kinect part together, and realized the final effect of somatosensory controlling curtain

### **HONORS AND AWARDS**

Won the Individual Scholarship of Hunan University for three times

**2009-2012**

Won the Second-class Scholarship of Hunan University

**2013**

Gained the Certification of IBM Certified Operator - AIX 6.1 Basic Operations

**2011.12**

Gained the Certificate of Software Developer

**2012.05**

### **SKILLS**

**English Proficiency:** CET-6 499/IELTS 6/GRE 303/3