

Zhang Jingjing

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Education

The University of Hong Kong, Faculty of Engineering Sep.2015 - Now
Master of Science in Computer Science (Multimedia Computing)

Central China Normal University, School of Computing Sep.2011 - Jun.2015
Bachelor of Engineering in Computer Science and Technology

Wuhan University, School of Foreign Languages Feb.2012 - Jun.2015
Bachelor of Arts (Double Degree) in English

Projects

Name: Fall Detection Based on Kinect
Project Type: Final Year Project
Date: Feb.2016 - Present
Content: Using RGB image and depth image to extract the skeleton information of the people in scene. Capture 400 segments of videos including fall and routing movement, analyze the movement of the people and detect fall together with the voice information by training these data.

Name: Classroom Interaction System
Project Type: Final Year Project
Date: Dec.2014 - Feb.2015
Content: Design a set of system (based on websites) for teachers and students respectively. The teacher-side system allows teachers to post their own questions, and the student-side system allows students to answer questions using individual accounts in mobile devices. Moreover, our system can analyse students' answers to teacher for improving the teaching in the future.

Name: Web-based Courses Arranging System
Project Type: National Undergraduate Training Programs for Innovation and Entrepreneurship
Date: Oct.2012 - Jun.2014
Content: We first set different priorities for courses, classrooms, students and teachers, and then based on these priorities, we design course ranking and selection algorithms for academic affairs office. Moreover, we figure out the logic structure of our system, and correspondingly we design a specific database structure and a set of web interfaces for storing, computing, and accessing the course-related contents (related to teachers, students, and classrooms).

Honors & Awards

Awarded the “BoYaDanGui” (University) Scholarship	Oct.2014
Awarded the honour of “Excellent Student Award”	Oct.2014
Awarded the Excellent Project Award (Project: <i>Web-based Courses Arranging System</i>)	Jun.2014

Internship

Company Name: ChinaSoft International Ltd
Location: Changsha, Hubei, P.R.China
Period: Jul.2014 - Aug.2014
Position: Product Manager
Responsibilities: Lead a five-member group to design and develop Android application (i.e., a habit-generating helper, motivating mobile users to develop new habits in daily life) from analysing the user requirements to making out the complied android application.

Company Name: Anhui Lonsun IT Ltd
Address: Hefei, Anhui, P.R.China
Date: Jul.2013 - Aug.2013
Position: Interaction Designer
Responsibilities: Design a personal information migration system (especially for children). We first design the survey for our customers and extract their requirements, and finally we design the system prototypes by using Axure.

Skills

Design related: Adobe Creative Suite, Axure, Sketch, Principle, Dreamweaver
Programming related: Java, C++, C#, Python, Swift, CSS, JavaScript,