Dai Zuozhuo

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EDUCATION

Hong Kong University of Science and Technology *Sept 2014 ∼ 2016(expect)*
MPhil in *Computer Science and Engineering*
Advisor: Prof. Quan,Long (852) 2358-7018 ⊖ quan@cse.ust.hk

Hong Kong University of Science and Technology *Sept 2010 ∼ June 2014*
BEng in *Computer Science Information Engineering* CGA 3.51 **(First Class Honor)**

University of California, Davis *Spring 2013*
Exchange in *Engineering of Computer Science*
The national college entrance exams score 657, rank 120 of Hunan Province *2010*

Programming skills

Interests: Distributed systems, Computer Vision
Programming Lang: Go, Python, C++, Javascript
Github: https://github.com/daizuozhuo

AWARD

Professor Samuel Chanson Best Final Year Project Awards HKUST *2014*
Merit Award of Final Year Project Competition
IEEE(Hong Kong) Computational Intelligence Chapter *2014*
School of Engineering Dean's list *2012 & 2013*
School of Engineering & Computer Science Department Scholarship *2010 ∼ 2011*
The Commercial Radio 50th Anniversary Scholarships *2010 ∼ 2011*

EXPERIENCE

Google Summer of Code *Summer 2015*
Implementing JSON processor package for GoogleCloudPlatform/Kubernates

Dept of Computer Science & Engineering, HKUST
Teaching Asistant of Object-Oriented Programming *Fall 2014*
Research Asistant of massive 3D city map reconstruction *Summer 2014*

Dept of Economics, SBM, HKUST *Spring 2014*
Part-time Technology Consultant working on data collection and knowledge discovery

Final Year Project (Best Final Year Project Award) *2014*
Topic: E-Fashion Consultant: A Real-time Fashion Recommendation System

- A practicl online recommendation system focuses on the collocation of apparels.
- Analyze fashion recommendation on segments based on parsing instead of patches.
- The whole system is build with HTML5, JQuery, python, and OpenCV.

Douban Beijing *Summer 2013*
Software Development Engineer Intern
Use javascript and python to do both front end and back end programing. By refactoring data models, the website index page loading time reduced from 1000ms to 200ms.

Undergraduate Research Opportunity Program, HKUST *2011 ∼ 2012*
Topic: Information Visualization for Financial Article news
Supervisor: Prof. Qu, Huamin huamin@cse.ust.hk
Analyse a big amout of articles and news, then visulize it as "Word Clouds". A web based information visual analysis geology filter on Google Map is also built.