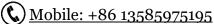
HUANG KAI CURRICULUM VITAE

Kai HUANG, Kevin

Email: huangkaivision@gmail.com





Summary

Self-motivated graduate from the University of Hong Kong with:

- Good mastery of fundamental computer related knowledge and techniques.
- > Excellent written and oral communication skills combined with strong presentation skills.
- ➤ Diligent, considerate qualities as well as responsible, passionate and cooperative personalities.
- Experience in IT development, voluntary services and organizing various activities.

Education

- > Sept 2013 Jun 2017 Faculty of Engineering, the University of Hong Kong, Hong Kong
 - Bachelor of Engineering in Computer Science with First Class Honours.
 - Major in Computer Science and minor in Mathematics.
- > Jan 2016 Apr 2016 Faculty of Mathematics, University of Waterloo, Canada
 - Semester exchange with outstanding average grade 95.5 out of 100.
- > Sept 2010 Jun 2013 Shanghai High School, Shanghai, China
 - Excellent Graduate Award and notable academic performance: all A's in ten subjects and top 1% in 2013 Shanghai National College Entrance Examination.

Experiences and Projects

- Jan 2017 May 2017 Research Assistant, Department of Computer Science, the University of Hong Kong
 - Independently developed an online demo system "C-Explorer" using JSP and Servlet.
 - "C-Explorer" supports community visualization and exploration on large attributed graphs as well as comparison analysis on different community retrieval algorithms.
 - Project URL: http://cexplorer.cs.hku.hk:8080/Demo/
 - **Publication**: Yixiang Fang, Reynold Cheng, Siqiang Luo, Jiafeng Hu, **Kai Huang**. "C-Explorer: Browsing Communities in Large Graphs". In VLDB, 2017.
- May 2016 Aug 2016 Big Data Development Internship at CloudJet, Fosun Group, Shanghai
 - Established a fully-functional web platform independently based on PHP Symfony framework according to business requirements to greatly simplify, record and trace the process of big data cleaning.
 - Developed a Java API for data cleaning to identify whether an input field in Chinese is a name, organization or location by making use of Natural Language Processing libraries.
 - Conducted a presentation on JUnit usage summary.
 - Worked with the entire team to settle down the solution to further improve the existing software services and platforms.
- > Sep 2016 May 2017 AI Bot to Make the Best Decision for the Customer [Final Year Project]
 - Industry based project in cooperation with Microsoft Hong Kong Ltd.
 - Modules include Bot Framework, SQL Database, Translator and Machine Learning Studio as well as Language Understanding Intelligent Service (LUIS).

HUANG KAI CURRICULUM VITAE

• The bot, available on Facebook and Skype, supports online conversations with customers in natural languages and serves to recommend suitable products and handle complaints.

- Project URL: http://i.cs.hku.hk/fyp/2016/fyp16004/
- > Sep 2015 Dec 2015 Project Data Tracker (PDT) [Course-based Group Project]
 - Web application using Python Django as the framework.
 - Assist company managers and developers to collect and analyze project data metrics for better development practices.

Awards and Scholarships

- > Dean's Honours List, Faculty of Engineering, the University of Hong Kong, 2015-2016
 - The honor is granted to undergraduate students who have attained admirable academic performance in the academic year.
- ➤ Lee Shau Kee Scholarships, 2015-2016
 - The scholarship is awarded to students with good academic performance to support overseas exchange studies.

Extra-Curricular Activities

- > Sep 2016 Jun 2017 Student Ambassador, the University of Hong Kong
- Jun 5 2016 Jun 11 2017 Chongqing University of Posts and Telecommunications Bayu Culture Camp
- > Dec 22 Dec 29 2016 Nanjing University Cultural Immersion Programme
- > Jul 12 Jul 24 2015 Chief teacher for voluntary teaching in Wuhan, Hubei Province, China
- > Jun 29 Jul 6 2015 Tsinghua University Chinese Culture Camp
- > Jun 6 Jun 12 2015 Chief teacher for voluntary teaching in Qufu, Shandong Province, China
- ➤ **Feb 2014 Feb 2015** Honorary Secretary of Computer Society, HKUSU, Session 2014-2015, 40th Executive Committee
- Other experiences include editorial and publication work, being a campus journalist and disk jockey, tutoring, mentoring and academic advising.

Technical Skills

- ➤ Platform: WINDOWS, LINUX.
- Programming Languages:
 - Familiar with: C++, Java, PHP, HTML, SQL, JavaScript, etc.
 - Have knowledge of: Python, CSS, Haskell, MongoDB, Node.js, AngularJS, MATLAB, etc.
- Software: Adobe Photoshop, Premiere, Video Studio, Microsoft Office, etc.
 - Experience in video editing and poster design.

Languages

- Mandarin (Native), English (Fluent, IELTS 7.5)
- Cantonese (Familiar), Shanghainese (Dialect)