THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Department of Electronic & Computer Engineering 電子及計算機工程學系

Personal Information

Name: Kan Huang(黄衍)

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Education

Huazhong Univ. of Sci. and Tech. (HUST) *as* **undergraduate**   *Sep 2012 ~ Jun 2016*

Wuhan, Hubei, China

Major: Electronics and Information Engineering

GPA: 88.75/100, 5/171

Hong Kong Univ. of Sci. and Tech. (HKUST) *as* **postgraduate**   *Sep 2016 ~ Now*

Hong Kong SAR, China

Dept.: Department of Electronic and Computer Engineering

Scholarships and Awards

2016.11: **Education Funding Scholarship of HUSTHKAA** (refer to http://www.hust.hk/?p=653)

2016.6: *Outstanding Graduate of Huazhong Univ. of Sci. and Tech., 2016*

2015.6: *Outstanding Student of Qiming College, HUST, 2013~2015*

2014.9: **National Inspirational Scholarship**, 2013~2014

2013.12: *Merit Student of HUST*, 2012~2013

2013.11: **National Scholarship**, 2012~2013

2013.4: Freshmen's Scholarship of HUST

Experience

Academic Contests:

2015.2: The Mathematical Contest in Modeling (held by *COMAP*, U.S.A.), **Honorable Mention**

2014.11: Amazon Seed Cup: Contest of Software Programming (held by *HUST*), **First Prize**

2014.9: Contemporary Undergraduate Mathematical Contest in Modeling (held by *CSIAM*, China.), Successful Participant

Undergraduate Independent Innovation Projects:

2015.5~2016.4: **Micro Drone and its Watching System**, being in progress, and **I am the leader**. (The project can be viewed on GitHub: https://github.com/KellyHwong/STM32_Aircraft)

2014.5~2015.4: Developing of Embedded Wireless Impedance Sensor System in the Concrete, completed successfully

Social Activities:

2014.10: Volunteer of "Chuang Qingchun" National Undergraduate Entrepreneurship Contest

2014.3~2014.9: **Core Member** of *the League of Outstanding Students*, Qiming College, HUST

English Ability

CET4: 625; CET6: 513

TOEFL: 88; GRE: 317

Self-Recommend

Solid grasp of math: I love math, and most marks of my math courses are graded above 90. (Calculus (I) 98, Calculus (II) 92, Linear Algebra 100, Probability Theory 94, Equations of Mathematical and Physics 93). I'm also good at taking advantage of the modeling mind, and converting realistic problems into math models. I've taken part in math modeling contest for 3 times.

Fast learning abilities: Though still an undergraduate of EE, I've taught myself many subjects in Computer Science (and this is my future discipline) and I have my own learning tips so that I can handle new knowledge very fast. As for research in my current field, I can quickly get used to it and put myself to work immediately.

Sophisticated coding abilities: I've took part in many projects and academic contests, so that I have a deep understanding of computer programming. I'm very good at Matlab and C++. Also, I almost finish the Python course on Coursera by now. Recently, I'm also learning SICP of MIT.

Reference

Available upon request. And here is my GitHub: https://github.com/KellyHwong