

# Curriculum Vitae of Chao Huang

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Currently a PhD student specializing in quantitative methods. An individual with excellent academic qualifications and training in engineering and management. Ranked top 5 in university studies with good communication skills. Fluent in Chinese and English with experience in research. Ability to work as a team player and independently.

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## EDUCATION

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**The University of Edinburgh, Business School, Edinburgh, United Kingdom** **Sept 2016 –Present**

Doctoral Researcher in Management

Management Science and Business Economics Group

Topic: *Relationship between firm's capital structure and its default rates and valuation of its default-able bonds*

Research Interests: Econometrics for financial markets, Banking, Bank capital modelling, Credit risk modelling, Financial econometrics, Stochastic modelling

**University of Bath, School of Management, Bath, United Kingdom** **Sept 2015 –Sept 2016**

Master of Science (MSc) in Finance with Risk Management (with Distinction)

Dissertation: *Mutual Fund Performance: An Analysis of USA Market before and after Global Financial Crisis in 2008*

Topics covered: Theory of Financial Decision Making, Econometrics for Economics and Finance, Investment Management, Introduction to Quantitative Finance, Financial Derivatives, Corporate Finance, Financial Econometrics, Risk Management, Financial Engineering, International Finance.

**University of Electronic Science and Technology of China(UESTC), Chengdu, China** **Sept 2011 –July 2015**

Bachelor's Degree in Electronic Information Engineering and Finance

Dissertation: *DSP-based YTF Control System*

- First Degree: BEng in Electronic Information Engineering

Topics covered: System and Signal, Statistics Signal Analysis, Information Theory and Information Coding, Digital Signal Processing, Radio Frequency Electronic Circuits, Automatic Control Principle

- Second Degree: BSc in Finance

Topics covered: Accounting, Fixed Income Securities, Financial Econometrics, Operation Researches, Investment Banking, Financial Econometrics, Financial Markets and Financial Institutions

**University of Hawaii at Manoa, Honolulu, United States of America** **July 2014–Aug 2014**

Exchange student in the Department of Economics

Topics covered: Introduction to Statistics (A+), Topics in Economics (A).

**Chengdu No.7 High School, Chengdu, China** **Sept 2008 –July 2011**

Subjects studied: Chinese, Mathematics, English, Physics, Chemistry, Biology, History, Political Science, Geography

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## EXPERIENCE

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**University of Bath, School of Management, Bath, United Kingdom** **Nov 2015 –Sept 2016**

Member of Student Advisory Board of MSc in Accounting and Finance program.

Acted as feedback channel between students and Advisory Board.

**University of Electronic Science and Technology of China(UESTC), Chengdu, China**

**Sept 2011 – Sept 2012**

*Group Leader of UESTC Student Union, Department of Secretary*

Monitored different departments of UESTC Student Union, and every school's student union.

Managed group of 7 people, assigned project work to members, and led weekly meetings.

Assisted in the organisation of ceremonies for audiences of over 800 members.

**School of Economics and Management of UESTC, Chengdu, China**

**Sept 2013–July 2015**

*Academic Representative of class of 29 students.*

Liaised between lecturers and students to improve quality of lectures. Provided assistance to students with difficulty in managing course

**School of Economics and Management of UESTC, Chengdu, China**

**Dec 2011–Sept 2012**

**Member of Work Zone of Innovation and Entrepreneurship**

Collaborated with a group of three people to work on Electronic Design.

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## **ACHIEVEMENTS and AWARDS**

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**The University of Edinburgh, Business School, Edinburgh, United Kingdom**

- Awarded University of Edinburgh Business School Doctoral Scholarship.

**May 2016**

**University of Bath, Bath, United Kingdom**

- Awarded University of Bath International Scholarship for the year 2015/2016 for academic excellence.

**July 2015**

**University of Electronic Science and Technology of China(UESTC), Chengdu, China**

- Won prize for outstanding undergraduate student
- Won prize in Student Research Training Program for excellence in research project *Portfolio Insurance*.
- Awarded National Encouragement Scholarship
- Received People's Scholarship
- Won prize in National English Contest for College Students

**June 2015**

**Sept 2014**

**Sept 2013/14**

**Sept 2012**

**April 2012**

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## **CONFERENCE PRESENTATION**

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- 2017 British Accounting and Finance Association (BAFA) Doctoral Masterclass

**Edinburgh, UK, April 2017**

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## **ADDITIONAL INFORMATION**

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**Language Ability:** Mandarin (Native), English (Good), French (Basic)

**Computer Ability:** Good knowledge of MS Office (Word, PowerPoint and Excel), EViews, and Matlab.

**Programming Knowledge**

- C Language
- Assembly Language
- High Speed Integrated Circuits Hardware Description Language (VHDL)  
Ability to programme language individually and long length of above 500 lines of code

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## **REFERENCES**

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Available upon request