

# Curriculum Vitae

## Hang Jin

Gender: Male                      Date of Birth: 02/13/1990  
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### EDUCATION

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#### **09/2017-Now George Washington University, USA**

Department of Mathematics, Columbian College of Arts & Sciences

- Ph.D of Science—Mathematics

#### **09/2016-09/2017 Hong Kong Baptist University, Hong Kong**

Department of Mathematics, Faculty of Science

- Dual Master Degree with University of Kent, England
- Master of Science—Operational Research and Business Statistics (Hong Kong Baptist University)
- Master of Science—Business Analytics (University of Kent)

#### **09/2008-06/2012 University of Science and Technology Beijing, China**

Department of Materials Science and Engineering

- Bachelor of Engineering—Materials Physics

### WORKING EXPERIENCES

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#### **10/2014-08/2016 Beijing Bailitop Gabriel Consulting Co.Ltd, China**

*Consultant & Teacher, Department of Teaching and Tutoring*

- Taught TOEFL & GRE to graduate or undergraduate students
- Did some researches in English study

#### **9/2012-4/2014 China Guangdong Nuclear Power Company (CGN), China**

*Material Engineer, Department of Material Testing Center*

- Tested the strength and distortion of the material used in nucleus power station
- Used implements, such as SX-100, to find out the flaws in the material especially in the connection and the corner

### ACADEMIC EXPERIENCES

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#### **01/2018-Now George Washington University, USA**

- Teaching assistant for calculus
- Teaching assistant for Partial Differential Equation

#### **02/2012-06/2012 Master Thesis: Micro-Structural Changes of Material Deformed in Ultra-Low Temperature**

- Analyzed the reason for twin deformation instead of displacement deformation
- Made low temperature container, and ground metal samples
- Utilized extensometer and designed the experimental progress of tension under low temperature

#### **04/2012-06/2012 National Leading Science and Technology Studies under NSFC (Natural Science Foundation of China)**

*Strong Shear and Melt Treatment of AS Series Heat-resistant Magnesium Alloy*

*Advisor: Pro. Wang Xitao*

- Designed and prepared the AS series magnesium alloy samples
- Completed the strong shear and melt treatment process
- Analyzed the change of their mechanical property and got the results

### **INTERNSHIP & EXTRACURRICULAR ACTIVITIES**

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#### **08/2012-10/2012 Internship of Suzhou Nuclear Power Research Institute**

*Project: Synthesization and XRD analysis of  $Bi_{1-x}TbxFeO_3$  ceramics*

- To provide further research theoretical foundation for study on BFO and the related material in multi-ferroics

#### **09/2009-09/2010 Chair of Arts & Sports department in student union, USTB**

- Organized Persimmon Cultural Festival (2000 audience), Singers Competition (300 candidates and 10, 000 audiences)
- Responsible for seeking suitable sponsor and place arrangement
- Invited celebrities like CCTV host Li Yong to deliver a speech

#### **10/2009 Volunteer of the 60th Anniversary of National Day**

- Organized the daily training
- Served as the logistic support

#### **09/2009 Voluntary mentor of freshmen**

- Guided freshmen to finish enrollment procedure

### **TECHNICAL AND LANGUAGE SKILLS**

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- Computer Skills: Project experiences with C++, python, R and matlab
- Familiar with Windows and Mac OS systems. Proficiency in MS Office, SPSS, Lingo.
- Language Skills: Fluent in English Cantonese and Chinese.

### **HONORS & AWARDS**

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- Recipient of \$15,000 Dean's Fellowship, Department of Mathematics, George Washington University
- Recipient of \$10,000 Dean's Fellowship, Department of Mathematics, George Washington University
- Honored the Excellent Chair of Student Union, USTB
- Honored the Excellent Volunteer of Beijing

- Honored the Excellent Volunteer in voluntary mentor of freshmen
- Got National High School Mathematical League-National Second Prize