

# Hudson(Heqin) Wang

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## EDUCATION

**A. James Clark School of Engineering, University of Maryland, MD, USA** May. 2019

- Master of Science in Project Management GRE: 322 GPA: 3.4/4.0
- Graduate Research Assistant

**Technische Universität Hamburg Harburg(TUHH), Hamburg, Germany** Sep. 2015-Mar. 2016

- Exchange Program, Core Courses: Concrete Structure, Corporate Finance

**Harbin Institute of Technology(HIT), Harbin, China** (Domestic ranking top 10) Jun. 2017

- Bachelor of Engineering, Engineering Management, School of Civil Engineering
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## PROFESSIONAL EXPERIENCE

**Dentsply Sirona Implants Inc., Boston, Massachusetts** Jun.-Aug. 2018

### **Project Management Intern**

- Participated in cost estimation project which aimed at analyzing current labor and machine time cost and efficiency
- Gathered approximately 10,000 raw data by working with production team, analyzed efficient labor and machining hours, predicted monthly and yearly production trend
- Learned unfamiliar dental industry knowledge in a short period of time, showed good learning capacity and adaption
- Provided effective models, data and methods for future production decision

**Anshan Huanyu Construction Company, Liaoning, China** Aug.-Oct. 2016

### **Construction Engineer Assistant Intern**

- Worked on site and recorded construction process, checked design and assisted field management
  - Classified tenders and recorded bidding documents into the system
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## ACADEMIC AND RESEARCH EXPERIENCE

**Glodon Company ltd Cooperation Project, University of Maryland, USA** May. 2018-Now

- Three-party on-going cooperation project by University of Maryland(USA), Tsinghua University(China), Glodon Company ltd. (China), sponsored by Glodon Company
- Conducted research on high-rise construction and robotics, and worked as Research Assistant for professor Miroslaw Skibnewski, UMD
- Designed questionnaire and distributed to more than 1,000 construction companies in United States, analyze the results using statistical tools(on-going)

**International Academic Workshop, Tsinghua University, Beijing** Nov. 2018

- Participated in keynote session and provided references on key requirements and challenges for future application of automation and robotics in construction of high-rise buildings
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## LEADERSHIP & STUDENT ORGANIZATIONS

**HIT International Communication Association(HICA), Member of Dias** Sep. 2013-Jun. 2016

- Organized HIT Model United Nations Conference 2015 and 2016, in which the participants came from more than 10 universities and acted as Chair of MUN conference
- Attended Harvard World MUN in Seoul as HIT delegate

**HIT Singing Chorus, Member of Secretary** Sep. 2013-Jun. 2017

- Three-year experience in university art performance on stage
  - Performed more than 15 times on stage, with the highest audience number of more than 3,000
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## CERTIFICATIONS AND AWARDS

- Zhejiang University Model United Nations Conference Best Performance Award Dec. 2015
  - BFSU Advanced Training Program Qualification Test of International Affairs, Top 16 Nov. 2014
  - 2D CAD Engineer CAXC Certificate Juy. 2014
  - Interior Designer Certificate Jun. 2014
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## ADDITIONAL INFORMATION

**Skills:** **Microsoft Office**(Word, Excel, Powerpoint, Project), **Statistical Analytical System(SAS)**, **Computer Aided Design(CAD)**, **Building Information Management(BIM)**, **C Language**

**Interests:** **Vocal Singing**-Amateur highest level, **Music Theory**-Amateur highest level, **Tennis**-Advanced, **Erhu, Hulusi**(Traditional Chinese Instruments, advanced)

**Languages:** **Mandarin**-Native Speaker; **English**-Proficient; **German**-Basic; **Japanese**-Basic