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# Yucheng He

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## Education

**Rice University, Houston, TX**

**May 2019**

**Bachelor of Science in Computer Science | Minor: Business**

## Work Experience

**Externship, IBM Austin**

**March 2016**

- Learned about different departments of IBM Austin
- Participated in Watson Lab hackathon

**Internship, ChinaSix LLC. (China Focused Equity Research Firm)**

**Apr. 2014 – Aug. 2015**

- Performed market research and data analysis about Tesla Motors Inc. in China
- Researched about the supply chain and import procedures of Tesla Motors Inc
- Generated market research reports and analysis

**Internship, Citi Bank**

**Aug. 2014 – Sep. 2014**

- Collaborated with a team of 5 to analyze a real Citi Bank customer's finances and drew up a financial and investment plan
- Market researched about the specific market the customer is interested in and generated a market research report within a week

## Leadership Experience

**Electrical Team, Rice Electrical Vehicle Team**

**Aug. 2015 – Present**

- In charge of designing the geometry and telemetry part of the electrical vehicle using android SDK and Arduino
- Plan to enter the "Shell Eco-Marathon" Competition

**Rice CS Department Advising Committee**

**Nov. 2015 – Present**

- Collected advices from undergraduate students to generate a report about improving rice computer science department

**Vice-President/Co-founder, School Junior Academy**

**Sep. 2012 – Jun. 2015**

- Managed and supervised 13 different academic club departments, including 300 club members to pursue their scientific interests outside of their classes
- Organized and hosted school-wide academic games like fun quizzes

## Skills

- Technical: Arduino, Python, Java, JavaScript, HTML & CSS, Meteor
- Language: Chinese, English, German

## Other Relevant Work Experience

**UPenn Management & Technology Summer Institute**

**Jul. 2014 – Aug. 2014**

- Designed using Arduino and C-programming and marketed a smart cup that can show temperature and anti-spill
- Rollout "go-to-market" strategy and executive summary
- Pitched the idea to real investors and a class of 50 people
- Field trips to tech start-up companies and met with CEOs

**Engineer, Self-Made Turbine Engine for Model Aircraft**

**May 2014 – Jul. 2015**

- Physically combined FD3-64 and KJ66 turbine engine models and made a few modifications in order to create a cheaper, more efficient turbine engine
- Engineered a turbine engine for Model Aircraft that has the thrust of 8kg

## Awards

- Best Presentation, University of Pennsylvania Management & Technology Summer Institute **Aug. 2014**
- Financial Street Scholarship for Excellence, Beijing No.8 Middle School **Oct. 2012**