

Yucheng He

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Education

Rice University, Houston, TX

May 2019

Bachelor of Science in Computer Science

Minor: Business

Internships

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.

Summer Programs and Activities

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.

Extracurricular Activities

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.

Awards

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

Skills

- Arduino, Python, JavaScript, HTML & CSS

Independent Study

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.