Jing Xia

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**Education**

Texas A&M University, College Station, Texas

Bachelor of Science (Engineering)

Clements High School, Sugar Land, Texas

Graduated Cum Laude, GPA: 3.75/4.00

**Skills**

Proficient in SageMath, MatLab, Java, and CSS programming

**Languages**

Fluent in English and Chinese

Proficient in German

**Experience**

University of Houston, Houston, Texas

*Intern*  June – August 2015

- Studied the process of reverse osmosis and its applications in modern technology

- Analyzed the effects of particle concentration on reverse osmosis filters

**University of Texas, Austin, Texas** July 2014

*Shadowing*

- Exposure to the usage of core sampling in geoscience and petroleum engineering

- Studied and obtained data from core samples from various locations

**First Robotics Competition**

*Build Team* January 2015 - May 2016

- Co-Founder of build team for 2015 FRC challenge “Recycle Rush”

- Participated in designing and building the robots for 2015 and 2016 FRC Competitions

**Houston Food Bank, Houston, Texas** June – August 2015

*Volunteering*

- Volunteered to sort, package, and store various food donations

- Recruited other high school students to volunteer for Houston Food Bank

**Texas A&M SASE** August 2016-

**Texas A&M CSA** August 2016-