

# Crystal Huang

## Local Address

2503 Whitis Ave., #301  
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## Permanent Address

4413 Vivian St.  
Bellaire, TX 77401  
713-838-8897

## Education

### **Bachelor of Science, Petroleum Engineering Honors, May 2018**

The University of Texas at Austin  
GPA: 3.21/4.00

### **Related Courses**

Introduction to Geology; Introduction to Petroleum Engineering; Multivariable Calculus; Differential Equations; Physics I; Chemistry I and II

## Experience

### **Summer Intern, Naval Research Laboratory, 06/14-08/14**

- Assessed accuracy of wave model used to make navigational decisions
- Increased efficiency of algorithm that analyzed data by 30%
- Presented errors found and areas of improvement to management

### **Mentee, Chevron Mentorship Program, 10/14-12/14**

- Developed expertise on history of drilling fluid and drill bit
- Prepared questions and progress reports weekly for mentor
- Presented to Women in Petroleum Engineering leadership

### **Webmaster, Texas Wushu (Chinese martial arts), 12/14-Current**

- Created and manages Facebook page, public calendar, and Twitter
- Updates website and database to provide easy access to forms and files
- Suggested and implemented group chat for officers instead of email

### **Summer Trainee, M.D. Anderson Cancer Center, 06/13-07/13**

- Observed cancer research and stem cells
- Tested for different proteins in cancerous liver cells
- Wrote Chinese-English reference sheet to facilitate communication

## Skills

Proficient with Linux, MATLAB, HTML, and Java  
Proficient in Microsoft Office programs  
Fluent in Mandarin  
Strong interpersonal skills

## Accomplishments

Fundraising Coordinator, Texas Wushu, 2015-Current  
Member, Society of Petroleum Engineers  
Recipient, Girl Scout Silver Award  
Performer, Wushu Demonstration Team  
Member, Society of Women Engineers