



# Yu Zhai

## curriculum vitae

### Basic Infomation

I was born in 1993 in Huaiyin, Jiangsu, China. I am working on Theoretical and Computational Chemistry and want to get a position on this or related field.

### Educations

- 2015–present **M.Sc. Student of Theoretical Chemistry**, *Institute of Theoretical Chemistry, Jilin University (with Prof. Hui Li)*, Changchun, China.
- *Ab initio* Molecular Dynamics
  - Multi-dimensional molecular potential energy surfaces (PES's)
- 2011–2015 **B.Sc. of Chemistry**, *College of Chemistry, Jilin University (with Prof. Hui Li)*, Changchun, China.
- Theoretical study of the spectrum of HCN – H<sub>2</sub> van der Waals complex

### Languages

Chinese	<b>Native speaker</b>	<i>Expert</i>
English	<b>Writing blogs and papers in English</b>	<i>Fluent</i>

### IT Technics

Fortran	<b>Working Language</b>	<i>Good</i>
C++	<b>Working Language</b>	<i>Known</i>
Linux	<b>Working Environment</b>	<i>Good</i>
L <sup>A</sup> T <sub>E</sub> X	<b>Mainly used word processing and slide program</b>	<i>Good</i>
MS Office	<b>Mainly used office program</b>	<i>Good</i>
HTML and CSS	<b>Maintaining a site with them</b>	<i>Know</i>
Tecplot	<b>Mainly used plot program</b>	<i>Know</i>
Python2	<b>Mainly used script language</b>	<i>Know</i>
Paint.NET	<b>Mainly used image processing tool</b>	<i>Mid-Level</i>

### Awards

2012–2015	<b>Scholarship</b>	<i>Jilin University</i>
2012–2015	<b>Innovation Training Project (National Class)</b>	<i>Jilin University</i>

### Hobbies

- Playing the violin
- Chinese calligraphy

### Social Work

- Volunteer of mozilla support, *won 2014 L10n Badge from SUMO*
- Volunteer of wikipedia