

# Tianxiang Gao

## Curriculum Vitae

Songling Rd 238

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🌐 <https://woodspeak.me>

*Stay hungry, stay foolish.*

## Education

2011–2015 **B.Sc.**, *Ocean University of China*, Qingdao, Marine Science.

2015–2018 **M.Sc.**, *Ocean University of China*, Qingdao, Physical Oceanography.  
Candidate

## Experience

### Vocational

2017 **Graduate Summer School: Climate, Weather, Pollution & Health Consequences**, *College of Physics, Peking University*, Beijing.  
Eli Tziperman et al.

2016–2017 **Fluid Dynamics**, *Tutor*, Kaoyan.com and Dianduidian Education, part-time, for graduate entrance examination.

2016 **Workshop in Oceanic Circulation and Climate Change**, *LTO, South China Sea Institute of Oceanology*, Guangzhou.  
Ruixin Huang et al.

2015 **Summer Workshop in Advanced Research in Applied Mathematics and Scientific Computing**, *Mathematics Department, Ocean University of China*, Qingdao, Second Prize.  
Prof. Wai-Sun Don

2014 **CUMCM (Contemporary Undergraduate Mathematical Contest in Modeling)**, *Second Prize in Shandong Province*, Leader.

2013–2014 **National Scientific Base for Talented Persons Research Program**, *A Simple Discussion on Salvation Model in South China Sea*, Model Building, GUI Building (MATLAB).

2012–2013 **Student Research Developing Program**, *Analyze on Chlorophyll-a Concentration of Eastern China Sea Based on MODIS Data*, Leader&Paper Writing.

### Volunteering

2017 **ASEM High-Level Forum on Digital Connectivity**, Qingdao, China.

2016 **Global Ocean Summit**, Oceantec Valley, Qingdao, China.

2016 **CLIVAR Open Science Conference**, Qingdao, China.

2014 **Meteorological Disaster Prevention and Reduction Publicity**, Nanjing, China.

## Languages

English TOEFL 106, GRE Verbal 154/ Quantative 170

## Computer skills

|                   |                                       |                 |                              |
|-------------------|---------------------------------------|-----------------|------------------------------|
| Operating Systems | Windows, OS X, Linux(CentOS & Ubuntu) | Word Processing | MS Word, Libre Writer, LaTeX |
| Languages         | Fortran, Matlab, Python               | Version Control | Git, SVN                     |
| Text Editors      | Vi/Vim, Atom and etc.                 | Hardwares       | Assembling                   |

## Interests

|                  |                    |
|------------------|--------------------|
| Sports           | Workout, Soccer    |
| Machine Learning | Neural Networks    |
| Volunteer        | Everything helpful |

## References

Supervisor  
Lixin Wu

### Research Interests

Air-Sea Interaction, Circulation and Climate Change

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**Department of Oceanography,**

*Texas A&M University*

October 18, 2017

Dear Professor Ping Chang,

Yours faithfully,

**Tianxiang Gao**