

# Tianxiang Gao

## Curriculum Vitae

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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.Phil**, *Ocean University of China*, Qingdao, Physical Oceanography.  
Candidate

## Experience

### Academic

- 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 (ad-hoc) 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 **The Third Summer Workshop in Advanced Research in Applied Mathematics and Scientific Computing 2015**, *Mathematics Department, Ocean University of China*, Qingdao, Second Prize.  
Prof. Wai-Sun Don
- 2014 **CUMCM (Contemporary Undergraduate Mathematical Contest in Modeling)**, *Shandong Province*, Second Prize.
- 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.

## English Proficiency

TOEFL Reading 30, Listening 29, Writing 25, Speaking 22

GRE Verbal 154(65%), Quantative 170(97%)

## Computer skills

Operating Systems Windows, OS X, Linux(RedHat & Ubuntu)

Languages Fortran, Matlab, Python

Text Editors Vi/Vim, Atom and etc.

Word Processing LaTeX, Markdown

Version Control Git, SVN

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