

# 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.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