

# Jiaxuan Li

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Gansu, China | 28 September 1998  
ADDRESS: Building 28, Peking University, 5 Yiheyuan Road, Haidian District, Beijing  
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HOMEPAGE: <https://astrojacobli.github.io/Homepage/>

## EDUCATION

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SEPTEMBER 2016– Undergraduate Student in ASTROPHYSICS, **Peking University**, China  
Major: Astrophysics  
Advisor: Dr. Yingjie PENG  
GPA: 3.83/4 [| Detailed Transcript](#)

AUGUST 2013–JUNE 2016 Senior High School, **Dingxi NO.1 Middle School**, Dingxi, Gansu  
AUGUST 2010–JUNE 2013 Junior High School, **Gongyuan Road Middle School**, Dingxi, Gansu  
SEPTEMBER 2004–JUNE 2010 Primary School, **Dacheng Primary School**, Dingxi, Gansu

## PRIZES AND SCHOLARSHIPS

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NOVEMBER 2017 WEIMING PHYSICS OUSTANDING STUDENT (未名物理学子),  
Peking University, China.

OCTOBER 2017 LEO KO GUAN SCHOLARSHIP (10,000 RMB), Peking University, China.

OCTOBER 2017 MERIT STUDENT, Peking University, China.

OCTOBER 2017 INNOVATION PRIZE, Peking University, China.

AUGUST 2017 First Prize, 8<sup>th</sup> CHINA UNDERGRADUATE PHYSICISTS' TOURNAMENT, Harbin, China.

AUGUST 2015 Silver Medal, 9<sup>th</sup> INTERNATIONAL OLYMPIAD ON ASTRONOMY AND ASTROPHYSICS,  
Magelang, Indonesia.

APRIL 2015 Gold Medal & Best Result, 11<sup>th</sup> CHINA NATIONAL ASTRONOMY OLYMPIAD,  
Weihai, China.

AUGUST 2014 Bronze Medal, 8<sup>th</sup> INTERNATIONAL OLYMPIAD ON ASTRONOMY AND ASTROPHYSICS,  
Suceava, Romania.

APRIL 2014 Gold Medal & Best Result, 10<sup>th</sup> CHINA NATIONAL ASTRONOMY OLYMPIAD,  
Beijing, China.

NOVEMBER 2013 Gold Medal, 9<sup>th</sup> ASIA-PACIFIC ASTRONOMY OLYMPIAD, Tomohon, Indonesia.

APRIL 2013 Gold Medal, 9<sup>th</sup> CHINA NATIONAL ASTRONOMY OLYMPIAD, Kunming, China.

## WORK EXPERIENCE

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Current	President of Youth Astronomy Society (YAS), Peking University
MAY 2017	Youth Astronomy Society is aiming at broadcasting astronomy knowledge to public, especially to students in Peking University. Youth Astronomy Society holds <i>Routine Observations</i> , <i>Scientific Outreach Lectures</i> , <i>Tuantu Series Lectures</i> , <i>Countryside Observations</i> , etc. There are also several groups, like Astrophotography Group, Meteor Group, etc.

## LANGUAGES

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ENGLISH:	Fluent.
	TOEFL iBT: 103 (Jan 28, 2018)
	Reading: 30; Listening: 26; Speaking: 22; Writing: 25.
CHINESE MANDARIN:	Mothertongue
CHINESE DINGXI ACCENT:	Fluent

## COMPUTER SKILLS

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Basic Knowledge:	Python, $\text{\LaTeX}$ , Mathematica
Intermediate Knowledge:	Excel, Word, PowerPoint, Photoshop

## ACTIVITIES

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AUGUST 2017	ASIAN SCIENCE CAMP, Kampar, Malaysia.
MAY 2017	KIAA 10 <sup>th</sup> ANNIVERSARY SYMPOSIUM, Peking University, Beijing, China
OCTOBER 2016	QIUSHI PRIZE AWARDING CEREMONY, Peking University, Beijing, China
APRIL 2013	PACIFIC ASTRONOMY AND ENGINEERING SUMMIT, Hawaii, U.S.

## ATTENDED LECTURES

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DEC. 19 2017	<i>LIGO and Gravitational Waves: A New Way to Explore the Universe</i> by RAINER WEISS (MIT) and KIP. S. THRONE (Caltech).
DEC. 3 2017	<i>Quantum Breakthrough: From Myth, Philosophy to Information Technology</i> by JIANWEI PAN, USTC.
OCT. 26 2017	<i>The formation of the smallest galaxies</i> by HOLGER BAUMGARDT, Queensland University, Australia.
SEPT. 5 2017	<i>Roles of Environment and Core Stellar Density in Star-formation Quenching</i> by PETCHARA PATTARAKIJWANICH, KIAA.

# Undergraduate Student's Transcript

Major: ASTRONOMY

## Grades

EXAM	GPA	CREDIT
Introduction to Computation	3.77	3
Language, Culture and Communication	3.88	2
Fundamental Astronomy	3.85	3
Linear Algebra (B)	3.97	4
Lectures on The Frontiers of Modern Physics (I)	Pass	2
Mechanics	3.73	4
Advanced Mathematics (B)(I)	4.00	5
Military Theory	3.63	2
Outline of Chinese Modern History	3.88	2
Rings, Fields and Galois Theory	3.97	2
Chaos and Fractal in Natural Science	3.89	2
Electromagnetism	3.73	4
Methods of Mathematical Physics (I)	3.93	3
Advanced Mathematics (B)(II)	3.63	5
Thermal Physics	3.94	3
Data Structure and Algorithm	3.52	3
The Logic of Life	3.93	2
Theoretical Mechanics (A)	3.88	4
Swimming	3.52	1
Equilibrium Statistical Physics	3.88	4
Atomic Physics	3.97	3
General Physics Experiment	3.85	3
Methods of Mathematical Physics (II)	3.93	3
Optics	3.63	4
	Total	73
	GPA	3.83

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