

RESUME OF ZIANG YAN

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EDUCATION

University of British Columbia, Vancouver PhD in Physics Supervisor: Profs. Gary Hinshaw and Ludovic van Waerbeke	<i>2017.09-present</i>
University of British Columbia, Vancouver Master of Science in Astronomy Supervisor: Prof. Gary Hinshaw	<i>2015.07-2017.08</i>
Tsinghua University, Beijing Bachelor of Science in Physics Supervisor: Prof. Charling Tao	<i>2011.09-2015.07</i>

RESEARCH EXPERIENCE

Research Assistant , University of British Columbia	<i>2015.09-Present</i>
Group Member , Cosmology Group of Peking University	<i>2014.09-2015.07</i>
Undergraduate Research Assistant , THCA	<i>2013.09-2015.08</i>
Summer Internship , APC	<i>2014.07-2014.08</i>
Tsinghua Student Research Training	<i>2012-2013</i>

TEACHING EXPERIENCE

Teaching Assistant
PHYS 100: Introductory Physics,
PHYS 101: Energy and Waves,
PHYS 118: Electricity, Light and Radiation,
ASTR 102: Introduction to Stars and Galaxies
PHYS 521: Group Theory
PHYS 571: Cosmology

LANGUAGE SKILLS

Mandarin (Mother Tongue), English (Proficient), Japanese (Intermediate), German (Daily conversations), Cantonese (Moderate)

COMPUTER SKILLS

Language	Python, Fortran, L ^A T _E X, C, IDL
Software & Tools	IRAF, CAMB, Emacs

HONORS

2018 UBC Four Year Doctoral Fellowship
2016 Physics and Astronomy Graduate Scholarship
2015 Faculty of Science Graduate Award
2014 The outstanding academic scholarship of Guanghai
2013-2015 Tsinghua Xuetao scholarship
2013-2015 Member Student of Tsinghua Xuetao Physics Program
2012 The outstanding academic scholarship of Zheng Geru