

Bai Hei

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College of Chemistry and Molecular Engineering,
Peking University,
Beijing, China
100871



EDUCATION

Peking University	Beijing, China
Bachelor of Science in Chemistry (GPA 3.5/4.0)	Sept. 2015 – June 2019 (expected)
Visiting Student, University of Exeter	July 2017

RESEARCH

Under the direction of Prof. Yiqin Gao

Molecular Modeling

- DNA recognition and catalytic Mechanism of methyltransferase HhaI.
(Supported by Beijing Innovation Plan Project) Aug. 2017 – Oct. 2017

Genetics

- Analysis of dinucleotide distribution and correlation in DNA sequences
of various species. Oct. 2017 – Present

SKILLS

English

- TOEFL 105 (Reading 27, Listening 28, Speaking 22, Writing 28)
- GRE Verbal 151, Quant 169, AW 3.5

Tools

- Platforms/Operating Systems: Windows, Linux
- Programming Languages: Python, Bash, R, C

HONORS & AWARDS

- Award for Academic Excellents 2017
Peking University
- The third prize in National College Students Physics Competition 2016
Beijing Physics Society
- Youth Award for Athletics 2016
Peking University

LEADERSHIP & ACTIVITIES

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|---|-------------------------|----------------------------|------------------------|
| Teaching Assistant | Chemistry Today | Peking University, Beijing | Sept. 2017 - Dec. 2017 |
| Director | Weiming Hongxue Society | Peking University, Beijing | 2017 - 2018 |
| The third winner in Women's 5000-meter race | | Peking University, Beijing | 2016 |
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