**Student Name**

**Date of birth:** 05 Sep. 1996 **Place of birth:** City, Province

**E-mail:** [name@school.edu.cn](mailto:name@school.edu.cn)  **Tel & WeChat:**

**Research Interest:** Causal Inference and Reinforcement Learning

**Education Qualifications**

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| Bachelor in Medicine (Clinical Medicine), | **Jiamusi University** | 08/2015 - 06/2019 |
| * **GPA:** 83.5/100, **Major Ranking:** 32/143 (top 22.3%). * *Exchange student* at **National Central University (Taiwan)** (09/2017 - 01/2018). | | |

**Trained Experience**

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| 2020 PKU Summer School in Biostatistics, | Department of Biostatistics, **Peking University** | 08/2020 - 08/2020 |
| * Enrolled in seven minicourses on biostatistics, including *Causal Inference* and *Statistical Learning* ([link](https://muscleone.github.io/PKU_Diploma_ChenTianhao.jpg)). | | |

**Research Experiences**

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| *Data Management for a Multi-Center Project with Rodent Shrapnel Model* | 05/2021 - Present |
| **GitHub Repo:**   * Handled high-throughput omics data (May-June 2021). Developed a database with a web interface integrating data from three sub-studies, **preparing a manuscript** (July 2021-Present). | |
| *Allergic Disease in China: A Multi-Center Epidemiological Survey* | 09/2020 - 07/2021 |
| **GitHub Repo:**   * **Data Management:** performed data quality control and curation of >2000 participants with ongoing visits. * **Data Mining:** proposed real scientific questions and addressed them via quantitative approaches (regression, latent variable model and network analysis using R programming), **preparing a manuscript**. | |
| *Multi-Source Healthcare Data Integration and Mining* | 06/2020 - 08/2020 |
| * Responsibility during my stay at the Guangzhou Medical University * Harmonized and prepared for multi-source medical data (size: >10GB), participated in a paper (). | |

**Part-Time Position at UM**

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| *Research Assistant*, Faculty of Health Sciences, **University of Macau** | 06/2020 - 02/2022 |
| * Conducted research with Prof. somebody. * **Direction:** data management and reproducible analysis for biomedical studies. | |

**Internship Experiences**

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| *Consumer Insight Trainee*, **Bilibili merchandise, Bilibili Inc**, Shanghai | 06/2021 - 08/2021 |
| *Intern Student*, **First Affiliated Hospital of Guangzhou Medical University**, Guangzhou | 06/2020 - 08/2020 |

**Teaching Experience**

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| Courses Served as Teaching Assistant at Harbin Engineering University | |
| *Student Teaching Assistant*, 201411041 College PhysicsⅠat Spring 2017 | 04/2017 - 08/2017 |
| * Gave in-class lectures to those who had to take the re-sit examination during the 2017 summer (link). | |

**Volunteer Experiences**

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| *Volunteer*, IEEE/RSJ IROS2019, Macau, China | 11/2019 - 11/2019 |
| *Class-Leader*, “Ban-Zhu-Yi” Left-Behind Children Care Project in Harbin, China | 10/2016 - 04/2017 |

**Programming Skills**

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| **Data Analysis:** Proficiency in R and Python for reproducible data analysis; TensorFlow and PyTorch. |
| **Development:** Linux, Git, and Docker; R-Shiny, Python-Django (back-end); MySQL, MongoDB; Building R package. |

**Referee**

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| Professor A, PhD   * **E-mail:** [sombody@uky.edu](mailto:sombody@uky.edu), **Relationship:** Supervisor/Student * **Position:** *Professor*, Department of Biostatistics, **University of Kentucky**, Lexington, KY, USA   **Note:** a former *Professor* at Faculty of Health Sciences, **University of Macau** (09/2016 - 12/2021).  Professor B, PhD   * **E-mail:** [sombody@um.edu.mo](mailto:sombody@um.edu.mo), **Relationship:** Instructor/Student (HSCI7998, HSCI7998, and HSCI7998) * **Position:** *Associate Professor*, Faculty of Health Sciences, **University of Macau** |