

Caffery YANG

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Research Interest [Note: Optional]

In 2-3 sentences, provide a detailed description of your research interests. Ideally, your interest should match the prospective graduate program and lab you hope to join and complete your graduate work.

Education

Southern Medical University

Guangzhou, GD

Bachelor in Science, Majoring in Applied Statistics (Biostatistics). GPA: 3.97/4

Sept. 2020 – June. 2024

GPA: 3.97/4 Rank: 1/41

Relevant Courses: C programming language (96.4) Higher Algebra (100) Advanced Mathematics I (100)

Advanced Mathematics II (98.5) Probability Theory (100) Computational Methods (95)

Concept and Application of Database(89) Mathematical Statistics (95.7)

Principles and Practice of Medical Statistics (98) R Language(94.8)

Epidemiology(92) Biostatistics and SPSS Software Application (98.8) Applied Regression Analysis (92.5)

Statistics Genetics (Expected) Statistics Simulation (Expected) Bioinformatics (Expected) Real Analysis

(Expected) Multivariate Statistics Analysis (Expected)

Research Experience

Case Western Reserve University, School of Medicine

Cleveland, OH

Research Assistant, Advisor: Dr. Zhang Liangliang(Lyon)

June 2022 – now

- Describe the research question that is being addressed
- Begin each line with an action verb and describe what you did and how you answered/addressed the research question, stating the specific techniques/software you used to answer the research question
- State the results of your research and quantify where possible using numbers or percentages
- Mention if the research resulted in a publication or a presentation (e.g., oral talk/poster presentation)
- Avoid using personal pronouns; each line should be a phrase rather than a full sentence.

Southern Medical University, Institute for Global Health

Foshan, GD

Research Assistant, Advisor: Dr. Xu Dong(Roman)

March 2021 – August 2022

- Describe the research question that is being addressed
- Begin each line with an action verb and describe what you did and how you answered/addressed the research question, stating the specific techniques/software you used to answer the research question
- State the results of your research and quantify where possible using numbers or percentages
- Mention if the research resulted in a publication or a presentation (e.g., oral talk/poster presentation)
- Avoid using personal pronouns; each line should be a phrase rather than a full sentence.

Honours, Awards, & Scholarships

China National Scholarship by China Ministry of Education (Top 0.2% of Students in China) 2021

First Scholarship for Academic by Southern Medical University (Top 2%) two times 2021 and 2022

Excellent Student Scholarship by Southern Medical University (Top 5%) two times 2021 and 2022

Interdisciplinary Contest in Modeling Meritorious Winner by SIAM 2022

First Prize in National College Mathematical Contest in Guangdong Province by Chinese Mathematical Society 2021

Skills

Technical: R, Python, C, SAS, SPSS, Qimme2, Galaxy

Language: Mandarin (fluent), Wu Language (fluent), English (fluent)