

Yaqi SU

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PERSONAL STATEMENT

A sophomore in Zhejiang University with great passion for studying biomedical science and informatics, managed to acquire high GPA (3.96/4.00, rank 1/28) during the first year. A student majored in biomedical informatics and has attended courses of Cellular and Molecular Biology, Integrated Biomedical Science, Integrated Biomedical Informatics, Applied Data Science, Database and Software Technology, Integrative Function of Body System, and Biomedical Genetics.

EDUCATION

BS in Bioinformatics

2019

Zhejiang University & University of Edinburgh, Haining, Zhejiang

ACADEMIC EXPERIENCE

Python Programming

Most python scripts written by Yaqi SU have been uploaded to GitHub
(GitHub ID: <https://github.com/Yaqi-SU>)

Java Programming

A series of basic demo scripts written in java

Database mini-project

Covid-19 database building and basic software development

Data Analysis

A series of basic data analysis practical including data cleaning, visualization, and statistical analysis using R

Essay

- “Comparing and Contrasting Neurons and Cardiac Muscle Cells”
- “Duchenne Muscular Dystrophy and its therapeutic approaches”
- “Kidneys: the major site of calcium reabsorption and the key organ system in the integrated regulation of calcium homeostasis”

Lab Report

- “Computational Glycolysis Simulation Report”
- “Catalase activity varies in different plant tissues and potential factors influencing catalase expression are diversified”

UNIVERSITY SERVICE

Member of the Student Union

2019-2020

International campus, Zhejiang University

- Serve for all students studying in the international campus and organize activities.
- Collaborate with faculty & students to enhance educational and social environments.

Leader of the Student Art Troupe**2020-present***International campus, Zhejiang University*

- In charge of all daily affairs and activities of the Art Troupe.

Voluntary Association Member**2019-present***International campus, Zhejiang University*

- Participate in both on-campus and off-campus volunteer activities.