

Sijia Yue

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EDUCATION

COLUMBIA UNIVERSITY

MS IN BIOSTATISTICS

Sep 2018 - May 2020 | New York, NY
Mailman School of Public Health

BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS

BA IN E-COMMERCE ENGINEERING WITH LAWS

Sep 2014 - Jun 2018 | Beijing, China
Joint degree in Engineering with Queen
Mary University of London
College of International School

QUEEN MARY UNIVERSITY OF LONDON

BMENG IN E-COMMERCE ENGINEERING WITH LAWS

Sep 2014 - Jun 2018 | London, The
United Kingdom
College of EECS School

COURSEWORKS

GRADUATE

Data Science
Biostatistics Method
Machine Learning

UNDERGRADUATE

Java Programming
Advanced Java Network Programming
Database and Data mining
Data Structure
Information System Management

LINKS

Github:// [ysjbluemoon](#)
LinkedIn:// [Sijia Yue](#)

SKILLS

SOFTWARE

R • Java • Python • Microsoft Office •
HTML • LaTeX • MySQL • XML • C •
IMovie

INTERNSHIPS

ACCENTURE | SOFTWARE CONSULTING INTERN

Dec 2017 - Apr 2018 | Beijing, China

- Worked in the Chem China team and arranged the specification files of developing the Adisseo online platform.
- Took part in the interface correction work of SAP system for Adama team.
- Designed the prototyping of BlueStar-NTXC phone APP in Axure.

CHINESE CENTER OF DISEASE CONTROL AND PREVENTION | DATA ANALYST INTERN

May 2017 - Aug 2017 | Beijing, China

- Checked and corrected the record of Chinese resident dietary survey of 1982.
- Learned and translated the user manual of software SPADE which is implemented to simulate the nutrition imputation amount for daily consumption.

THE PREDICTION OF ATRIAL FIBRILLATION TERMINATION | FINAL YEAR PROJECT OF JOINT DEGREE IN BUPT AND QM

Sep 2017 - May 2018 | Beijing, China

- Researched and Learned the formation of atrial fibrillation in both clinical and electrical signal processing aspects.
- Learned the previous prediction techniques and advanced the factors it based via Python.

PROJECTS

THE INTELLIGENT ROBOT OF SOLVING MAGIC CUBE BASED ON MICRO CONTROLLER UNIT | NATIONAL UNDERGRADUATE TRAINING PROGRAMS FOR INNOVATION AND ENTREPRENEURSHIP

Jan 2016 - Jun 2017 | Beijing, China

- Contributed to the assembling of the hardware and wrote programs by Lego Mindstorms to realize 12 basic movements in solving the magic cube.
- Improved the intelligent robot structure by introducing a 3D methods in arm movement.

PUBLICATIONS

ALLOSTERIC ACTIVATION OF MIDAZOLAM CYP3A5 HYDROXYLASE ACTIVITY BY ICOTINIB - ENHANCEMENT BY KETOCONAZOLE. BIOCHEMICAL PHARMACOLOGY (IF:5.036)

XIAOMEI ZHUANG, TIANHONG ZHANG, SIJIA YUE, ET AL.
2016, 121:67-77.

- Treated and analyzed the data obtained by the in vitro tests, which reflect the effect of hydroxylase.
- Draw the diagrams of the process about the allosteric activation.