

Mingyi Xue | CV

163 Xianlin Road, Qixia District – Nanjing, Jiangsu, China, 210023

📞 +86 138 6181 0886 • ✉ 151250177@smail.nju.edu.cn
🌐 <https://github.com/Mrqueoqqt>

Education

Nanjing University

Undergraduate

2015 – 2019

- School of Chemistry and Chemical Engineering.
 - Major: Chemistry.
 - Minor: Computer Science.

University of California, Davis

Exchange student

2018.4 – 2018.6

- Global Study Program.

Personal Skills

C++/Java: Familiar with Object-Oriented Programming.

Python: Scientific Computation, Data Analysis, Basic Machine Learning Knowledge.

Microsoft SQL: Familiar with Manipulation of Relational Database.

Hadoop: Basic Big Data Practice on Localhost.

Git: Familiar with git version control and github.

Linux: Familiar with Linux Operating System and Shell

Language

Chinese: Mother Tongue

English: Fluent

TOEFL iBT 103/120

Honors & Awards

2016: National Computer Rank Examination Level 2

C++

2017: Second Class People's Scholarship

Experience

Course Project.....

Course Project of Software Engineering and Computing I

Individual 2015

Brief IDE for a Programming Language BF.

- Implement algorithm in Java to simulate a compiler for programming language BF.
- Implement Client-Server architecture.

Course Project of Financial Big Data Processing

Group Member 2017

Predicting Future Trend for Stocks Based on News Data.

- Apply *IK – Analyser* in Java to split news into words, using Hadoop on local host.
- Predict emotion of stock news with Spark-MLLIB.

Academic Internship.....

Summer School of Institute of Theoretical and Computational Chemistry

Attendant, Nanjing University 2017

- Learn about structural chemistry, quantum chemistry, basic practice with Guassian and GuassView.

Projects in Prof. Oliver Fiehn's Laboratory

Member, UC Davis Genome Center-Metabolomics 2018

Further Development on an Open Source Software Chemdistiller.

- Write external parsers to convert famous mass spectrum file format of MSP and MGF to chemdistiller input format with Python.
- Fix a few bugs for the software.