

Liu Hsinkuo

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Profile:

My name is Liu Xingguo. Through my career as an engineer, I have gained experience with diverse technologies and platforms. In particular, I have 6 years of experience operating Ubuntu and UNIX systems, as well as deep knowledge of programming languages and frameworks like Python, Java, Shell, SQL, and PyTorch. Through my graduate studies, I have conducted research into AI image recognition and chatbot technologies. This experience, combined with 6 years of practical experience in the big data field, has helped me grow as a technically robust specialist. Specifically, I have deep knowledge of database technologies like Hadoop, Spark, and MySQL.

I emphasize teamwork and smooth communication. Through past experiences, I have honed my diverse problem-solving abilities. I have a passion for pursuing new technologies and challenges, and I hope to continue playing an active role at the forefront of technology going forward.

I look forward to working with you.

EXPERIENCE

Kyoto Institute of Technology - Teaching Assistant

- Served as a Teaching Assistant for Introduction to Information Engineering.

Shenzhen bessky Technology Co., Ltd., Shenzhen — BigData Engineer

- JUNE 2019 - FEBRUARY 2020
- <https://www.bessky.cn/>
- Tools: Python, Java, Shell, Linux, MySQL, Hadoop, Spark, AWS, Docker, Kibana
- Code optimization and maintenance for data processing using Hadoop, Spark, and SQL
- Ubuntu system maintenance (utilizing shell scripts)
- Software development using Java
- Participated in an image recognition project and utilized convolutional neural network (CNN) to improve product yield rate

Shenzhen Ysstech Software Information Technology Co., Ltd., Shenzhen — Oracle DataBase Engineer

- MAY 2018 - MAY 2019
- <http://www.ysstech.com/>
- Tools: Java, Python, Windows, Oracle

- Responsible for DX promotion in the bank's information system department.
- Collaborated with the accounting department and utilized Oracle SQL to organize and provide the necessary data.
- Tools: Java, Python, Windows, Oracle

Taiwan SYSTEX Corporation— BigData Engineer

- APRIL 2017 - FEBRUARY 2018
- <https://tw.systex.com/>
- Tools: Java, Python, Shell Script, Linux, Ubuntu, MySQL, Oracle, Hadoop, Spark
- Development of website search tools using Elasticsearch technology.
- Responsible for MongoDB maintenance management.
- Confirmed project requirements and analyzed issues through communication with product managers.
- Regularly reported on results such as selecting appropriate tools and improving search speed.
- Career transition: After working in office work, I became fascinated with data and changed jobs to become an engineer for large-scale data processing.

Education

National Kyoto Institute of Technology — Master

Information Science

2022-2024

Skills

Language: Python, Java, Shell, JavaScript

OS: Ubuntu

DataBase: mySQL, Hadoop, Spark, Oracle

Other technologies: AWS, Docker, Kibana