

XIMING SHENG

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🎓 EDUCATION

Beijing University of Posts and Telecommunications, Undergraduate 08/2017 – Present

- Major: Intelligent Science and Technology, School of Computer. Anticipated graduation date: 06/2021

👤 WORK EXPERIENCE

4Paradigm Inc., Beijing, China 07/2018 – 08/2018

(Data Processing & Model Build) Applied Modeling Intern

- Processing data according to customer requirements, building user models, using tools such as Python/ SQL/Spark.
- Participate in TOB projects of companies and banks, and build user data model.

Tsingj Inc., Beijing, China 10/2020 – Present

(Cluster Computing) Cluster R&D Intern

- Participate in migration and optimization of algorithm platform Python to Golang, deployment, testing and optimization of cluster computing.

🐱 PORTFOLIOS

JobShop

Use genetic algorithm to solve the JobShop problem

- "Introduction to Computing and Programming Course Design" course project and got a score of 100.
- Main language and interface used are C + Qt

TravelApp

<https://github.com/simonsheng1999/TravelApp>

Simulated vehicle inquiry and travel schedule simulation

- Use crawler to get train and air ticket information from 12306 and Ctrip.
- Based on HTTP/Threading implementation of remote simulation registration, login.
The system is deployed to the cloud platform to support remote concurrent access.
- Main language and interface used are Python + PyQt

Filestore-Server

<https://github.com/simonsheng1999/filestore-server>

Distributed network disk(Graduation Project)

- Realize network disk fast transmission, block uploading, break point continued transmission and other functions.
- Use Docker&K8S to deploy the distributed storage cluster based on Ceph.
- Main language and frameworks used are Golang + Javascript

⚙️ SKILLS

- **Programming Language: multilingual** (not limited to any specific language), experienced in Golang/Python, comfortable with Java/C/C++
- **Database:** Experienced in frameworks like Scikit-Learn/PyTorch/Keras for machine learning.
Comfortable with Hadoop, Docker, K8S and other tools in big data and cloud computing.
- **Database:** Have used MySQL, TIDB. Comfortable with Redis, etc.
- **Developing Tool:** familiar with Linux-based programming, have experience with team tools like Git, etc.

❤️ AWARDS

Mathematical Contest In Modeling and Interdisciplinary Contest In Modeling(MCM/ICM), Meritorious Winner(The first prize), 2020/04

📖 MISCELLANEOUS

- Personal tags: self-driven, quick learner, earnest curiosity, collaborative.
- Interests: Distributed System, Big Data, Database and Cloud.
- Selected Courses: OS, Network, Database, Compiler Principle, Machine learning and other AI related basic courses.