

Yulin Shen

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School of Software Engineering
Xi'an JiaoTong University
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Skills

- Rich knowledge and experience in algorithms and data structures.
- Familiar with C++, C, Python, Java, JavaScript, Linux and Git.
- Fluent english, scored 580 points in CET-4, scored 533 points in CET-6.

Experience

Engineering Intern of Yitu Tech(Shanghai), backend development.

2018 Jan - 2018 Mar

1. Main developer of intelligent album service using C++, which group photos by human face. in charge of developing RESTful API, encapsulation of third-party message queue, and developing background processing service.
2. Build a demo Q&A application from scratch, using Python to pull data from internal system and save to **Clickhouse** database, using Java to build an simple query engine backend, using JavaScript(**Vue.js**) to build a frontend page featured with speech recognition and text to speech.
3. Participate in building intelligent park service, in charge of using C++ to call **Kafka** to sync data between different modules, which decoupled those modules.
4. Write API function test and several scripts to import data, generate configuration file and debug with Python.
5. Fix bugs of fundamental libraries.

Awards & Honor

- **56th Place** ACM-ICPC World Finals. *2018*
- **Gold Medal** ACM-ICPC(Programming Contest) Urumqi Regional. *2017*
- **Silver Medal** ACM-ICPC(Programming Contest) Asia East Continent League Final. *2017*
- **Silver Medal** ACM-ICPC(Programming Contest) Xi'an Regional. *2017*
- **Silver Medal** China Collegiate Programming Contest Harbin Regional. *2017*

Education

- B.S., Software Engineering, Xi'an JiaoTong University.

2015 Sep -

Ex-curricular Activities

- Teaching Introduction to ICPC, Xi'an JiaoTong University. *2017 Jul*
- Maintaining Xi'an JiaoTong University Online Judge. *2017*
- Developing and maintaining Xi'an JiaoTong University ChungYing College website. *2016-2017*
- Developing a online meeting room application system from scratch, using Node.js express framework to provide RESTful backend and Vue to build frontend. *2017*