

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. Main developer of a demo Q&A application, using Python to pull data from internal system and save to 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 with Python, fix bugs of fundamental libraries.

Awards & Honor

- **Gold Medal(Qualified to World Finals 2018)**

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*