# LI XIANG

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## **EDUCATION**

**Institute of Compute Technology, Chinese Academy of Sciences**, Beijing, China 2020 – 2023

Master in Electronic Information (Direction: Computer Architecture)

Nanjing University of Aeronautics and Astronautics, Nanjing, China 2016 – 2020

B.S. in Computer Science and Technology

## **EXPERIENCE**

#### Bytedance Inc. Beijing, China

2020.12 - 2020.5

Software Engineer Intern. Manager: Jingtao Jie

Brief introduction:

- Build a data flow from data source to Hive through Kafka using Python and HiveSQL.
- Develop serveral APIs of curl using Python.

## i Projects

#### Sentiment analysis on news text based on machine learning

2017.12 - 2018.9

Team Leader Mentor: Professor Sheng-Jun Huang

Brief introduction:

- Undergraduate Training Programs for Innovation and Entrepreneurship in Jiangsu Province
- Use metric learning to analysis the news text based on sklearn.

## SKILLS

- Programming Languages: C == C++ > Python > shell
- Development: Algorithms, Git, Docker
- Platform: Windows, Linux, macOS

#### ○ Honors and Awards

Finalist - The 2020 ICPC World Final	June. 2021 (expected)
Gold Medal - The 2019 ICPC Asia Shenyang Regional Contest	Nov. 2019
Gold Medal - The 2019 ICPC Asia Regional Contest Yinchuan Site	Oct. 2019
Gold Medal - The 2019 CCF Collegiate Computer System & Programming Contest	Oct. 2019
Gold Medal - The 2018 ACM-ICPC China Shanghai Metropolitan Invitational Contest	Jan. 2018
Gold Medal - The $1^{st}$ Xiaomi Collegiate Programming Contest	Sept. 2018
Full Marks - Google Codejam Kickstart Round H	Nov. 2018

#### i Miscellaneous

- Blog: https://sean-li.github.io/
- GitHub: https://github.com/SeanLi-OI
- Languages: English Fluent, Mandarin Native speaker