# EDUCATION

**Xingchen Lin**

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**Beijing University of Aeronautics and Astronautics** *Sept 2019 – Jan 2021*

*Master of Software Engineering majored in artificial intelligence(Part-time)*

* Attended postgraduate unified entrance examination in 2018 with the interest of Artificial Intelligence.

**Shenyang University of technology** *Sept 2012 – July 2016*

*Bachelor of Computer Science and Technology*

* Awards: Second Prize of ACM Asia China Northeast Contests (2014), First Prize of Final Competition of Computer Design Competition for Chinese College Students ( 2014 & 2015), Scholarship of school and province (2013 - 2016) and other 42 honors.
* Continuous extracurricular practice in full stack development skill and open 34 project sources on github.com.

# WORK EXPERIENCE

**Alibaba Group Limited, New Retail Team,** *Software Engineer II**Jul. 2016 – Present*

* Support emergency project development, designing the architecture alone, or leading the team, developing multiple 1.0 projects, transform project technology stack from PHP to JAVA.
* Mainly responsible: Multiple marketing tools, settlement system 1.0, order system 1.0, smart cashier 1.0, and order picking assistant 1.0.
* Technical projects: Continuous integration system, Streaming computing framework, Atlassian wiki tools.
* Support 5000 times per second access to the marketing system. 11x better reconciliation efficiency. Protect the company's 100 million-grade daily circulating funds correctly.

**Baidu Limited, Cloud Security Team,** *Junior Software Engineer Intern**Apr. 2015 – Apr. 2016*

* Participated in the design and implementation of cloud log analysis system more than forty APIs and relevant unit tests, encapsulated ElasticSearch retrieval methods, a user management system, and English documents.
* Mainly responsible: Provide API of analysis server log. Optimize log processing speed. Automatically issue a warning to company partners.
* Timely discovery of system vulnerabilities of 12 company partners. Enhance 15% log analysis efficiency.

**Shenyang University of technology***, External teacher of practical courses**Jan. 2019 – Present*

* As a volunteer to help students get offered by top Internet companies in China and take part in the postgraduate entrance examination.
* Mainly responsible: Online and offline obligations to guide students to complete their studies and obtain an ideal offer of Internet companies.
* Guide more than 60 students each year to find their goals, effectively improve their interview results, and I enjoy the fulfillment to benefit students’ future.

# PATENTS

* Navigation route generation method and apparatus, equipment and electric car.
* Raw material information providing method and device and electronic equipment.
* Service distribution method and apparatus, electronic device, and computer readable storage medium.

# AWARDS AND PROMOTION

* Jan. 2019 Award of Take The Lead
* Apr. 2018 Promoted to software engineer II
* Dec. 2017 Second Prize of Hackathon.
* Aug. 2017 Innovation Pioneer Award
* Apr. 2017 Promoted to software engineer I
* Mar. 2017 Efficient Development Award

# SKILLS

* Programming Languages:

**PHP**(Expert) **Golang**(Advanced)

**Java**(Advanced) **JavaScript**(Intermediate)

* Hard Skills

**Coding**(Expert) **Debugging**(Advanced)

* Soft Skills

**Collaboration**(Expert) **Leadership**(Advanced)

* Databases: MySQL, MongoDB, OpenTSDB, ElasticSearch, Redis
* Relevant Skills: Git, Linux, Jenkins, Docker, Kafka, ZooKeeper.
* Language: Mandarin (native), English, Japanese
* Interests: Education, Instrument(piano & flute), Photography