Xingchen Lin
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EDUCATION

Beijing University of Aeronautics and Astronautics   *Sep. 2019 – Jan. 2021*
Master of Software Engineering majored in artificial intelligence(On-the-job)
- Attended postgraduate unified entrance examination in 2018 and continued to study the direction of artificial intelligence because of great interest in it.

Shenyang University of Technology   *Sep. 2012 – Jul. 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), Scholarships 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 and design the architecture alone or as a team leader. Develop multiple 1.0 projects and transform project technology stack from PHP to JAVA.
- Responsibilities: The design, launching, upgrading and maintenance of 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.
- Achievements: 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.
- Responsibilities: Provided API of analysis server log. Optimize the processing speed of log. Automatically sent a security alarm to the cooperative enterprises.
- Achievements: Discovered system vulnerabilities of 12 cooperative enterprises timely and improved log analysis speed by 15% effectively.

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.
- Responsibilities: Online and offline obligations to guide students to complete their studies and obtain an ideal offer of Internet companies.
- Achievements: Guide more than 60 students each year to find their goals and improve their interview skills effectively. 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 & Soft Skills

Coding(Expert)   **Debugging**(Advanced)
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, Watch documentaries, Read books.