

Tuan Linh Tran

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SUMMARY

- Current Software Engineer at Zalo, 3+ years experience specializing in backend development
- Intermediate knowledge of operating systems, database systems, and distributed systems
- Determine to be a world-class software engineer

EXPERIENCE

- **Baomoi - Zalo** Sep 2019 – current
Backend Engineer
 - Build and monitor several Java systems which crawl data from digital newspapers, social media sites and convert them to inner data formats
 - Crawler system can crawl an average of 1000 links per second
 - Design and develop notification system for million mobile users
 - Notification system send hundred million notifications to users
 - Frameworks/Tools: **Apache Thrift, RabbitMQ, Selenium, NodeJs, MySQL, MongoDB, Redis**
 - Languages: **Java, Javascript**
- **MCredit** Dec 2018 – Aug 2019
Backend Engineer
 - Maintain and improved internal applications, which help sales and third-party sides manage their tasks and strategies easily
 - Implement an automatical-scanning system which converts images to documents based on Tesseract
 - Frameworks/Tools: **Apache HTTP Server, Oracle Database, Jersey, Kafka, Hibernate**
 - Languages: **Java**
- **Viettel Network Technologies Center** Jan 2017 – Nov 2018
Backend Engineer
 - Maintain and improved inner systems in Viettel Color Ring Back Tone project for millions of subscribers
 - An application could process a few hundred heavy-computing requests per second
 - Design, deploy and maintain an Aerospike database cluster
 - Frameworks/Tools: **Aerospike, MySQL, Netty, Kafka**
 - Languages: **Java**

EDUCATION

- **University of Engineering and Technology, VNU Hanoi** 2013 – 2017
Bachelor of Information Technology (Honors Program) - GPA: 3.38/4.0
- **Self-learning courses**
 - CMU - Database systems – <https://15445.courses.cs.cmu.edu/>
 - MIT - Distributed System – <https://pdos.csail.mit.edu/6.824/>

SKILLS

- Languages: **Java, Javascript**
- Libraries and Tools: **MySQL, RabbitMQ, Apache Thrift, Kafka, Aerospike, Selenium, NodeJS, MongoDB, Redis**