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
Software Engineer

- Implement several Java systems which crawl data from digital newspapers, social media sites and convert them to an inner data format
- A program can crawl an average of 800 links per second
- Frameworks/Tools: **Apache Thrift**, **RabbitMQ**, **Selenium**, **NodeJs**, **MySQL**
- Languages: **Java**, **Javascript**

MCredit — Dec 2018 Aug 2019
Java Developer

- Maintained and improved internal applications, which help sales and third-party sides manage their tasks and strategies easily
- Implemented an automatical-scanning system which converts images to documents based on Tesseract
- Frameworks/Tools: **Apache HTTP Server**, **Oracle Database**, **Jersey**, **Kafka**
- Languages: **Java**

Viettel Network Technologies Center — Jan 2017 Nov 2018
Software Engineer

- Maintained 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
- Designed, deployed and maintained 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**