



Trần Tuấn Linh

Software Engineer

Date of birth: Dec 3, 1995
Gender: Male
Phone: 0387719856
Email: tuanlinhtran1995@gmail.com
Address: Hanoi, Vietnam
Website: LinkedIn: Linh Tran

OBJECTIVE

Determine to be an outstanding software engineer
Build smart products to solve social challenges

EDUCATION

2013 - 2017 **Degree of Bachelor in Information Technology (Honors Program)**
University of Engineering and Technology, Ha Noi
Degree classification: Distinction
Cumulative Grade Point Average: 3.38/4.0

WORK EXPERIENCE

10/12/2018 - 16/08/2019 **MB SHINSEI - MCREDIT**
Java Engineer
- Mobile For Sales: System to help sales push customer loan contract to Loan Origination System (LOS or BPM) or financial company
- Tool Control Debt Collection and Disbursement: Get data from third party 's remote server through FTP(S) protocol and compare with Mcredit documents
- Web Socket: System to help communicate between web application and mobile application through Java Websocket and Kafka.
- Scan document function: System to recognize texts from printed documents (Tesseract OCR) and compare its with records in databases.

1/8/2016 - 6/10/2018 **Viettel Network Technologies Center**
Software Engineer
1/8/2016-16/1/2017: Doing research in Internet Protocol Multimedia Subsystem(IMS) Project, - Analyze and design IMS system, especially TAS (Telephony Application Server)
16/1/2017 - 5/10/2018: Java software engineer in Viettel Color Ring Back Tone(vCRBT) project
- Develop modules working with relational database (Mysql) and NOSQL database (Aerospike) for million subscribers.
- Improved efficiency and performance of modules for million subscribers
- Design and maintain java webs utilizing zk framework
- Design, deploy and maintain relational and NOSQL database to

guarantee High Availability and Load Balancing

- Work with asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers & clients (Netty)
- Perform in-depth research on video streaming

1/8/2016 - 30/5/2017

Human Machine Interaction Laboratory - UET

Junior Researcher

Doing research in fruit recognition project: an application to recognize fruit online

- Develop Android client to interact with users
- Improved image quality using some Digital Image processing algorithms
- Build python server and integrate Deep Learning: Convolutional Neural network to recognize fruit image

SKILLS

Java

- Have experienced in Java core including Java concurrent, thread pool, class loader, Regex...
- Have experienced in coding with some design patterns such as Singleton, Factory, Observer, Builder, Decorator, Strategy Design Pattern...
- Design and work with relational (Mysql, Oracle) and key-value database (Aerospike)
- Develop and optimize Java softwares for million subscribers to improve efficiency and profits, while minimizing processing and power requirements.
- Develop and maintain java webs with frameworks: zk, hibernate, jersey
- Develop and maintain restful web API- Writing automatic java test using JUNIT and Mock API
- Good use of GIT, Maven and tools such as Tomcat, Eclipse, Source Tree

Basic Computer Science Knowledge

Have basic computer science knowledge in network, operating system, database...

English

Have sound command of english in technical areas, but lack of fluency in conversational english

Got B2 - equivalent to IELTS 5.5, tested by Vietnam National University in 2016.

690 TOEIC, tested by Viettel Groups in 2017