



Sang Le Hoang

Software Engineer

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OBJECTIVE

My goal is to be an excellent software engineer in the future, create wonderful applications that make people life better.

```
while(i) { i++; }
```

EDUCATION

Oct 2016 - Aug 2020	Ho Chi Minh University of Science Major: Software Engineer (Talented bachelor program) Coursework: Data structure & algorithms, operating systems, networking, computer architecture, programming languages
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TECHNICAL SKILLS

Programming language:	Java, Python (Proficient), C/C++, Javascript (Familiar)
Frameworks	Spring, Spring Cloud, Flask (Proficient),
Front-end programming:	HTML, CSS, Bootstrap (Proficient)
Database:	PostgreSQL (Proficient), MongoDB (Familiar)
Others:	Microservices, RabbitMQ, Kafka, Scrapy, Git, Scrum, Clean code, Team management, Linux

WORK EXPERIENCE

Aug 2019 - Mar 2020	Teko Vietnam Technology JSC. Software Engineer Team: WMS (Warehouse Management System for Phong Vu and VnShop) Main responsibilities: <ul style="list-style-type: none">- Message queue service (RabbitMQ)- Developed API (Flask), connector, and report.- Implemented unit tests for services. Recognition and Gains: <ul style="list-style-type: none">- Understanding microservice architecture and related services (message broker, API gateway).- Used database knowledge to real projects more effectively (optimized, indexes)
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Aug 2020 - Present

Ban Vien Co., Ltd

Position: Software Engineer (Java)

Project: Sadlier - Education system

Main responsibilities:

- Integrated with the external systems (Google Classroom, Canvas)
- Developed WebMVC (Spring MVC)

Position: Module Owner

Project: NextRTM - Route To Market

Team size: 4-6 members

Main responsibilities:

- Designed and developed modules (Inventory + Distributor Evaluation + EMer)
- Managed team members
- Developed API (Spring Boot, Spring Cloud)
- Integrated services (REST API + Kafka)

Recognition and Gains:

- Worked with microservice architecture and related services (Kafka, Spring Cloud)
- Familiar with the integration of services
- Developed a project from the first steps
- Team management skills

AWARDS & ACTIVITIES

2018	2nd prize - MASTERING IT 2018 competition hosted by Ho Chi Minh university of Technology and Education.
2018	Pass the preliminary round of Thach thuc 2018 competition hosted by Ho Chi Minh university of Science.
2017 & 2018	Two times to participate in Hackathon UIT game contest and finished product in 24 hours.

PROJECTS

Tickat (Mar 2019) - <https://tickat.herokuapp.com/>

Description: A website is used to sell and buy event tickets.

Tech stack: NodeJS, PostgreSQL, Handlebars

Github: <https://github.com/lhsang/Tickat>

E-assistant (Thesis 2020: Feb - Aug)

Description: A system supports for online purchasing designed on microservices architecture.

The project includes 3 main functions:

- Product's price history
- Price comparison
- Seller reviews

Tech stack: Flask, Scrappy, PostgreSQL, MongoDB, Redis, Spring Boot (not responsible)