

# Sang Le

Da Nang, Viet Nam

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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

- ◆ **Ho Chi Minh University of Science**

Oct 2016 - Aug 2020

*Software Engineer - Bachelor*  
**Program:** Talented bachelor program  
**Coursework:** Data structure & algorithms, operating systems, networking, computer architecture, programming languages
- ◆ **Nguyen Binh Khiem High School for the Gifted**

Oct 2013 - Aug 2016

## CERTIFICATIONS

AWS Certified Developer – Associate 2022  
Issued by Amazon Web Services Training and Certification  
<https://www.credly.com/badges/bd482a69-eae1-499e-ba34-82a5d81bfccf>

## TECHNICAL SKILLS

Programming language:	Java (Proficient), Python, C/C++, Javascript (Familiar)
Frameworks	Spring Boot, Spring MVC, Spring Cloud, Flask (Proficient)
Security	OAuth2
Cloud	AWS
Front-end programming:	HTML, CSS, Bootstrap (Proficient)
Database:	PostgreSQL (Proficient), MongoDB (Familiar)
Caching:	Redis, CDN
Others:	Microservices, RabbitMQ, Kafka, gRPC, Scrapy, Git, Scrum, Clean code, Team management, Linux, Deployment tool (Jenkins, Docker, K8s - interact)

## WORK EXPERIENCE

- ◆ **Ban Vien Corporation**

Aug 2020 - Present

*Engineer Supervisor Lead (2022)*  
**Project:** Code Refactoring (SadlierConnect)  
**Team Size:** 30 - 40 members  
**Project Description:** Migrate from Monolith architecture to Microservices  
**Main responsibilities:**
  - Project leader
  - Designed and developed the system
  - Planning project
  - Managed dev team**Tech stack:** Spring Boot, Spring Cloud, OAuth2, gRPC, Redis, Kafka, Postgres, AWS Cloud (S3, RDS, ..), Jenkins, Docker, K8s (interact)

**Position:** Module Owner (2021)  
**Project:** NextRTM - Route To Market  
**Team size:** 4 - 6 members  
**Main responsibilities:**
  - Designed and developed modules (Inventory + Distributor Evaluation)

- Managed team members
- Developed API (Spring Boot, Spring Cloud)
- Integrated services (REST API + Kafka)

**Position:** Software Engineer (2020)

**Project:** SadlierConnect - Education system

**Main responsibilities:-** Integrated with external systems (Google Classroom, Canvas)- Developed WebMVC (Spring MVC)

**Recognition and Gains:**

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

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◆ **Teko Vietnam Technology JSC.**

Aug 2019 - May 2020

*Software Engineer*

**Team:** WMS (Warehouse Management System for Phong Vu and VnShop)

**Main responsibilities:**

- Message queue service (RabbitMQ)
- Developed API (Flask), connector, and report.
- Implemented unit tests for services.

**Recognition and Gains:**

- Understanding microservice architecture and related services (message broker, API gateway).
- Used database knowledge to real projects more effectively (optimized, indexes)

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## AWARDS & ACTIVITIES

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

**E-assistant (Thesis 2020: Feb - Aug)**

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

The project includes 3 main functions:

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

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

**Team Size:** 2

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

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

**Tech stack:** NodeJS, PostgreSQL, Handlebars

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## ADDITIONAL INFORMATION

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

**Linkedin:** <https://www.linkedin.com/in/sang-le-5767b3115>

**Skype:** lehoangsangcpp