



# Sang Le Hoang

Final-year student

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## OBJECTIVE

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

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

## EDUCATION

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

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<b>Programming language:</b>	Python (Proficient), C/C++, Javascript, Java (Familiar)
<b>Frameworks</b>	Flask (Proficient)
<b>Front-end programming:</b>	HTML, CSS, Bootstrap (Proficient)
<b>Database:</b>	PostgreSQL (Proficient), MongoDB (Familiar)
<b>Others:</b>	Microservices, RabbitMQ, Scrapy, Git, Scrum, Clean code

## WORK EXPERIENCE

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

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**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)

## AWARDS & ACTIVITIES

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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.