

Software engineer with good knowledge about algorithms, data structures, and database systems. I am passionate about design highly scalable systems that can quickly adapt to new business commands.

## EXPERIENCE

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### **Be group**

Aug 2019 - present

#### *Software engineer*

- Design and implement DB, API for BeFood which is a distributed system helping users to browse a wide range of restaurants and ordering food
- Optimize Befood system to be well-performed under high load
- Build Be promotion system that can meet the need of a large volume of requested orders and optimizing customer experiences by applying promotion coupons automatically
- Implement Be financial operating system that collects and processes large data from multiple Be services like ride-hailing and delivering ...
- Language: Go, Javascript (Nodejs)

### **Fractal Platform**

Aug 2018 - Aug 2019

#### *Blockchain Engineer*

- Modify bitcoin gossip protocol
- Implement congestion control for bitcoin
- Construct, test bitcoin local network on AWS with the new implementation
- Research and modify Lightning Network routing
- Language: C++, Python, Go

### **Septeni Technology**

Aug 2017 - Aug 2018

#### *Back-end developer*

- Build backend for auto controlling advertisement budget on multiple platforms: Facebook, LINE, Twitter and Yahoo
- Write API for users to define the logic of controlling ads
- Language: Scala

## EDUCATION

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### **VNU, University of Engineering and Technology**

#### Computer Science

- International Standard (honors) Program
- GPA 3.3/4 (Distinction grade)

## SKILLS

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### **Languages:**

- English (7.0 IELTS)
- Vietnamese

### **Specialized Skills:**

- Programing language: Go, Python, Javascript, C++, Scala
- Strong skills in data structures, algorithms, source control, documentation, and troubleshooting
- Database: PostgreSQL, MySQL, MongoDB, Redis.

### **Social skills**

- Adapt quickly to new environments and new cultures
- Self-motivated, be able to work under high pressure
- Experienced in my expertise and being competent when working in groups
- Open-minded and result-oriented
- Working effectively with good communication skills in verbal and written English