

## Truong Tan Khoa

### PERSONAL DETAILS

- Name **Truong Tan Khoa**
- Nationality Vietnamese
- Date of Birth January, 1<sup>th</sup> 1990
- Sex Male
- Marital status Single
- Phone No. (84) 093 273 1190
- Skype truongtankhoa90
- Email [truongtankhoa1190@gmail.com](mailto:truongtankhoa1190@gmail.com)



### EDUCATIONAL BACKGROUND

- 2008 - 2012: B.S of Math and Computer Science at University of Education Ho Chi Minh, Vietnam.
- 09 / 2017: Master in computer science at University of Science Ho Chi Minh, Vietnam National University.

### GPA AND THESIS

- GPA: 8.28/10
- Grade of bachelor thesis: 9/10  
My bachelor thesis was about spatial-temporal database and building an application to help taxi drivers pick up customers quickly and effectively. I took it under the guidance of doctor Nguyen An Te (University of Science Ho Chi Minh)

### CERTIFICATE AND AWARD

- 2009: Third prize at Vietnam National Informatics Olympiad for student. ([www.olp.vn](http://www.olp.vn))
- 2012: Top graduate in University of Education Ho Chi Minh (Top 1).
- 2009 - 2012: Scholarship of Tokyo-Mitsubishi bank for the highest achieving students.

### PROFESSIONAL SUMMARY

- Highly skilled IT professional with two years professional experience including application development and research.
- Have experience in OpenGL programming.
- Good at algorithmic thinking and be able to comprehend new technologies quickly.
- Have consistently contributed to company's growth and profitability by combining strong technical, management knowledge and with a dedicated proactive approach.
- Cooperative and able to perform within a team-oriented atmosphere.
- Good English communication.
- Interested in researching image retrieval and human face recognition based on 3D morphable.
- Love jobs relating to deeply and creatively research

### SOFTWARE

- **Databases:** MS SQL Server, My SQL.
- **Programming Languages:** C#, Java, C, C++, Pascal.
- **Programming Tools:** MS Visual Studio, Eclipse.

- **OOAD/OOP:** Object Oriented Programming (OOP), Unified Modeling Language (UML)

## **OPERATING SYSTEMS**

Windows

## **PROFESSIONAL EXPERIENCE**

❖ **2012/04 – 2012/11**

**Developer at Gameloft company**

### **Job Description:**

In Gameloft company, I had a good time to learn how to develop games based on Android platform. I also supported to port android games to a variety of mobile devices.

### **Programming Language used:**

C++, OpenGL, Android ES.

❖ **2012/12 – 2014/12**

**Researcher at Institute for Computational Science and Technology Ho Chi Minh**

### **Job Description:**

Here I did research and developed 3D simulation applications based on pure Java. I controlled and developed a new engine to draw 3D molecules in chemistry. It is a platform-independent engine and it can run on any platform implemented Java environment (JDK).

### **Programming Language used:**

Java.

❖ **2015/05 – 2016/04**

Research and develop (R&D) at FPT IS (FTS) in traffic image processing to build a big system to recognize car plates and solve traffic violations in Hanoi-Laocai highway automatically.

### **Programming Language used:**

C++, QT, and OpenCV.

❖ **2017/02 – 2017/11**

Work as software developer in FPT Software Ho Chi Minh. I have been working on developing software run on medical devices in Japan.

### **Programming Language used:**

C/C++.

❖ **2017/12 – Now**

Work as software developer in blockchain and wallet at Quoine company (<https://quoine.com>). It is a Japan fintech company that provides trading, cryptocurrencies exchange, and next generation financial services powered by blockchain technology.

### **Programming Language used:**

NodeJS, Ruby on Rails.