

# Curriculum Vitae

**Khai Tran**

## I. BASIC INFORMATION



- Full name: **Khai Quang Tran** (In Vietnamese: Trần Quang Khải)
- Gender: Male
- Date of Birth: May 27<sup>th</sup> 1985
- Place of Birth: Nghe An Province
- Nationality: Vietnam
- Race: Kinh
- Religion: No
- ID Card No.: 211884737
- Education Degree: Master of Computer Science
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## II. EDUCATION

### ➤ Master Degree (University of Technology – 2008 to January 2011)

I had been majoring in the Faculty of Computer Science & Engineering's Master Course at University of Technology from Sep 2008 to January 2011. In this course, I tended to focus on knowledge in Artificial Intelligence and Software Engineering, with some interest in Information System field. I have just gotten the MSc certificate of Computer Science in April 22<sup>nd</sup>, 2011.

In studying, my vocation was the direction of applying Computer Science in realistic engineering, and even in industry. That was the reason why I chose the topic like "apply genetic algorithms (*GAs*) in airfoil design" for my thesis. In fact, it was a part of a national-level R&D project in cooperation with Faculty of Airline Technology. In my opinion, that was difficult work in both research and application views, where I had to construct a C++ program that integrated with an ANN (*Artificial Neural Network*) module and a FORTRAN program in Linux environment, using parallel computing technology.

After working in such a challenging project, I felt an improvement of my ability in dealing with hard problems and applying scientific knowledge into engineering area. Currently I am continuing to finish scientific papers about that work (of course in English) to be published in some journals (I aim to launch one in national journal and one in international journal). I also published an article (in Vietnamese) about an anti-spam-SMS solution on Thanh Nien News last year to give an idea to filter spam-SMSs that annoyed many people who used cell phone. You could follow the link below:

<http://www.thanhvien.com.vn/Pages/20100627/mot-giai-phap-chan-tin-nhan-rac-cho-dtdd.aspx>

or google these words “*Một giải pháp chặn tin nhắn rác cho ĐTDĐ*” for more details, and to know more about my ability of applying scientific knowledge to solve realistic problems.

➤ **Bachelor Degree (University of Natural Sciences – 2003 to 2007)**

I chose to study Software Engineering at University of Natural Sciences due to my desire when I was a high-school pupil, as it had high reputation in educating Information Technology (especially Software Engineering) in our country, and because I loved mathematics and natural science so much from the day when I was a kid. In fact, I had won several rewards for math-excellent and physics-excellent pupil in my hometown at school time.

As a Software engineer, I tried to go deeply into and had strong knowledge of software process, Windows-based and web-based applications (PHP, ASP.NET, web security), mobile-based applications, E-commerce, object-oriented programming languages (C++, C#, Java)...

➤ **Foreign language: English**

I have a TOEFL ITP 527 certificate and a C-level certificate of Vietnam’s certifications. In both studying and working, I have paid much attention in practicing presentation skills (include composing slides, style of speech, manner, dealing with suddenly talking-issues...).

➤ **Future plan**

I aim to take TOEFL iBT test and then will learn another language (Chinese is in plan).

### **III. WORKING EXPERIENCE**

➤ **Research & Development member at university (2010 - now)**

As mentioned above, my master thesis was a part of a R&D project; my main duties were researching and developing a program with some newest techniques in concerned field. Working in that project (a fulltime job), I earned some small money, which my advisor (who was also project manager) paid me as compensation, but the higher values that I got were experiences and the improvement of my ability in dealing with difficult problems and high-tension work. In fact, I got better methodology in working.

➤ **Software developer at Tanner Vietnam (2008 – 2009)**

Tanner Vietnam is a German-based IT company. At the time I worked there, I was in charge of developing XML-related and web-based projects. So that I got a lot of experiences about XML, JavaScript, ASP.NET, PHP, Joomla... and software process. As working there, I usually had to concern with not so big tasks but hard and very little time allowable, under high pressure. One of my proud projects was the German Business Association in Vietnam (GBA-Vietnam) website (follow the link <http://www.gba-vietnam.org> to have a look), in which I was the project manager. For the result, I got good platform knowledge in building content management and business websites.

In the time at Tanner Vietnam, I was also interested in practicing English in such an international environment, where English was the main language in communication. Unfortunately, I finally had to quit my job there to focus fully on my studying as I went into the thesis-working process.

➤ **Mobile phone game developer at Gameloft Vietnam (2007)**

I had spent about a half of year working at a French company named Gameloft, which was the biggest mobile game manufacturer on the world. My duty was developing games for some mobile phone brands such as Samsung, Nokia and Sony Ericsson, using Java programming language on J2ME platform.

#### **IV. OTHER PERSONALITIES**

➤ **Strong-points**

I am creative, self-motivated, enthusiastic, humorous, affable and polite. Consequently, I have many friends and am always willing to have new friends. I tend to be an open-mind person, but sometimes I like to stay alone for some meditating minutes.

➤ **Weak-points**

I am a quite fastidious person (as sometimes my friends call me “a young old-gentleman”). In addition, my fitness is not so good to work so hard under very high pressure in a long period, but a short amount of time is affordable. That’s why I always try plan my work scientifically and appropriately.

➤ **Some interests**

- Sports: football, ping-pong, badminton, swimming.
- Games: Fifa, PES, AOE, Chinese chess.
- Music: classical music, classical guitar, folk songs, romantic music.
- Reading: news, history, natural sciences, mystery novel, knight-errant novel.
- Writing: article, poem.