

# CURRICULUM VITAE

## PERSONAL INFORMATION

Fullname: Tran Minh Triet ..... Sex: Male .....

Date of birth: August 19<sup>th</sup>, 1979 ..... in Hochiminh City .....

Occupation: Lecturer .....

Office: Software Engineering Department, Faculty of Information Technology, .....

University of Natural Sciences, VNU-HCMC .....

Office Address: 227 Nguyen Van Cu St., District 5, Hochiminh City .....

Home Address: 105 cu xa Le Dai Hanh, District 11, Hochiminh City .....

Phone: (84) 903 612 464, (84-8) 8583114 .....

## EDUCATION

### a. High school

#### From 1994 to 1997:

- Pupil of Specilized in Mathematics – Informatics, Le Hong Phong high school for the Gifted of Hochiminh City
- Graduate at the **1st rank** of Hochiminh City in Baccalaureate Examination in 1997 (Marks: **9.8/10**)

### b. Undergraduate

#### From September 1997 to September 2001:

- Regular fulltime student in Information Technology, Faculty of Information Technology, University of Natural Sciences, VNU-HCMC.
- Graduate at the **1<sup>st</sup> rank** of University of Natural Sciences in 2001.
- Grade of graduation: **Outstanding**
- Thesis title: “*Research in Cryptographic Algorithms and Applications*” (supervised by Dr. Duong Anh Duc).
- Thesis marks: **10.0**
- Total average marks: **9.58**
- Transferred directly to study the Master Degree in Computer Science

### c. Master Degree

#### From October 2002 to January 2005:

- Graduate student in Computer Science in University of Natural Sciences, VNU-HCMC.
- Thesis title: “*Research in Some Issues of Information Security and Applications*”, supervised by Dr. Duong Anh Duc.
- Thesis marks: **10.0**
- Total average marks: **8.97**
- Graduate at the **1<sup>st</sup> rank** of University of Natural Sciences in 2005.

### d. PhD. Degree

#### From May 2005:

- PhD student in Computer Science in Computer Science in University of Natural Sciences, VNU-HCMC.
- Thesis title: “*Research and Develop Some Information Security Methods Based on AES*”, supervised by Dr. Duong Anh Duc and Prof. Dr. Bui Doan Khanh.

## PROFESSIONAL ACTIVITIES

From 2001 till now      Lecturer, Department of Software Engineering, Faculty of Information Technology, University of Natural Sciences, Hochiminh City, Vietnam.

I have taught many courses, particularly Software Engineering, Object-Oriented Software Engineering, Software Development Tools and Environments, Formal Specification.

Oct. 2004 till now      Assistant Dean of International Affairs and Talented Classes

## SCIENTIFIC AWARDS

- **1<sup>st</sup> prize in Student Scientific Research** of Ministry of Education and Training in 2001
- **1<sup>st</sup> prize in VIFOTEC Technological Creativity Awards** by Ministry of Education and Training, VN Fund for Supporting Technological Creativeness, Central Youth Union and Vietnam Students Association.
- **Scientific – Technological Award for the Young Scientists** by Central Youth Union and the National Center of Natural Sciences and Technology in 2001
- Medal “**Youth Creativity**” of Central Youth Union in 2001
- Medal “**Youth Creativity**” of Central Youth Union in 2002

- *Prize A* in the exhibition “*Youth Creativity Beyond the Future*” of Ministry of Science and Technology and Central Youth Union in 2002
- *1<sup>st</sup> prize in Student Scientific Research EUREKA* of Hochiminh City Youth Union in 2001
- *3<sup>rd</sup> prize in Scientific and Technological Awards* of Hochiminh City in 2003
- *1<sup>st</sup> prize in Student Scientific Research* of University of Natural Sciences in 2001

## SELECTED PUBLICATIONS

1. Tran Minh Triet, Duong Anh Duc (2005), *Applying the AES and Its Extended Versions in a General Framework for Hiding Information in Digital Images*, Proceedings of 2005 International Conference on Computational Intelligence and Security (CIS2005), Part II, LNAI 3802, Springer-Verlag Berlin Heidelberg, pp. 605 – 610.
2. Tran Minh Triet, Duong Anh Duc (2004), *Applying the Robust Psychoacoustic Audio Watermarking Technique in Internet Digital Traditional Music Museum in Vietnam*, in proceedings of 38th IEEE International Carnahan Conference on Security Technology (ICCST2004), Albuquerque, New Mexico, USA, Oct 11-14, 2004, IEEE Catalog Number 04A0833041, ISBN 0-7803-8506-3, pp. 285-288
3. Duong Anh Duc, Tran Minh Triet, Luong Han Co (2002), *The Advanced Encryption Standard And Its Application in the examination security in Vietnam*, International Conference on Information Technology: Coding and Computing – ITCC 2002, The Orleans, Las Vegas, Nevada, USA, Apr 2002, ISBN 0-7695-1506-1, pp. 171 – 176
4. Duong Anh Duc, Tran Minh Triet, Luong Han Co (2002), *The extended Rijndael-like Block Ciphers*, International Conference on Information Technology: Coding and Computing – ITCC 2002, The Orleans, Las Vegas, Nevada, USA, Apr 2002, ISBN 0-7695-1506-1, pp. 183 – 188
5. Tran Minh Triet, Duong Anh Duc (2004), *Applying digital watermarking in rights protection for relational databases*, School on Computational Sciences and Engineering Theory and Applications COSCI 2004, March 3-5, 2004, Ho Chi Minh City, Vietnam
6. Duong Anh Duc, Tran Minh Triet, Luong Han Co (2001), *The extended version of the Rijndael Block Cipher*, Journal of Institute of Mathematics and Computer Sciences, India, Vol. 12, No. 2, Dec 2001.