

Nguyen Tran

PhD student
Computer Science Department, NYU
715 Broadway Room 705
New York, NY 10003

Office phone: (212) 998-3096
HP: (917) 214-0995
trandinh@cs.nyu.edu
<http://www.cs.nyu.edu/~trandinh>

Research interests

Distributed Systems and Computer Networks.

Education

- 1 2006-present: doing Ph.D in Computer Science, New York University.
- 2 B.S. in Computer Science with a Minor Degree in Mathematics from National University of Singapore, 2005.

Working Experience

- 1 Summer 2007: Software Engineer Internship at Google Inc. I built a visualizing tool for Bigtable performance and enhanced Mapreduce to work better across data centers.
- 2 2005-2006: full time research assistant for Prof. Y.C. Tay in a Database project.
- 3 2004-2005: part time teaching assistant for the module CS1102C: Data structure and algorithm using C++.
- 4 2004-2005: part time student assistant for Prof. Y.C. Tay in a Networking project.
- 5 2002-2004: part time student assistant for Prof. T.S. Tan in Computer Graphics Lab.
- 6 1998-2000: editor for the Mathematics magazine of High School for the Gifted.

Skills

- 1 Programming Languages: C++, Java, Perl, Javascript, AJAX, Pascal, HTML.
- 2 Operating System: Windows, Linux, Unix.
- 3 Languages: English, Vietnamese.

Honors

- Received Mc Cracken fellowship from New York University to do Ph.D in Computer Science, 2006.
- Obtained a B.S. in Computer Science (1st class honor) together with a minor degree in Mathematics from School of Computing - National University of Singapore in July, 2005.
- Named to the Dean's List for meritorious performance in academic year 2001-2002, 2002-2003, 2003-2004, 2004-2005.

- Obtained the 5th Place in The ACM Asia Programming Contest, Singapore Site, 2002
- Received Singapore Scholarship to begin my Bachelor of Computer Science degree at National University of Singapore (total 12 Vietnamese students were chosen from all universities in Vietnam), 2001.
- Obtained 2nd prize in the National Programming Contest for students, 2001
- Was member of FPT-HCM Club of Young Talents, 2001
- Obtained the 2nd highest mark in the entrance examination to the Natural Sciences University of Ho Chi Minh city (28.5/30 + 1.5), 2000.
- Graduated High School with rated graduation: Very Good, 2000.
- Award of Encouragement at Mathematics in the National Mathematics Competition for high school students, Vietnam, 2000.
- Obtained 1st Prize in the High School Mathematics Competition of Ho Chi Minh city, Vietnam, 2000.
- Obtained the 2nd Prize in the Mathematics Competition of the South of Vietnam (for Grade 11), 1999.

Publications

- 1 Dinh Nguyen Tran, Phung Chinh Huynh, Y.C. Tay, and Anthony K.H. Tung "A new approach to dynamic self-tuning of database buffers", to appear in ACM Transaction on Storage (TOS).
- 2 Dinh Nguyen Tran, Wei Tsang Ooi, and Y.C. Tay, SAX: A Tool for Studying Congestion-induced Surfer Behavior, in Proceeding of Passive and Active Measurement conference in Adelaide, March 30-31, 2006.
- 3 Chu-Ming Ng, Cam-Thach Nguyen, Dinh-Nguyen Tran, Tiow-Seng Tan, Shin-We Yeow, Analyzing Pre-fetching in Large-scale Visual Simulation, in Proceeding of Computer Graphic International Conference in New York, June 22-24, 2005.

References

Prof. Jinyang Li
 Department of Computer Science
 New York University
 715 Broadway Rm 705
 New York, NY 10003
 (617) 230-7811
 jinyang@cs.nyu.edu

Prof. Y.C. Tay
 Department of Computer Science
 National University of Singapore
 2 Science Drive 2,
 Singapore 117543
 (65) 6516-2949
 dcstayc@nus.edu.sg