

## Wittawat Tantisiroj

### School Address:

2021 Ivy Road Apt. A6  
Charlottesville, Virginia 22903  
(434) 409-5167  
wt4s@virginia.edu

### Permanent Address:

555/15 Petchburi Rd.  
Rachatavee, Bangkok  
Thailand 10400

### Education

#### **Third year, Double majors in Computer Science and Mathematics**

**University of Virginia**, Charlottesville, Virginia, August 2003 - present

**Grade Point Average:** 3.929, Computer Sciences GPA: 3.977, Mathematics GPA: 4.000.

### Honors and Awards

- Intermediate Honors from the University of Virginia, Virginia, Fall Semester, 2005.
- Dean's List from the University of Virginia, Virginia, Fall Semester, 2004, Spring Semester, 2005.
- AP Scholar with Honor, 2003
- Bronze Medal from the 14th International Olympiad in Informatics in Yong-In, Republic of Korea, 2002
  - The world-wide high school computer science competition focus on problem analysis, design of algorithms and data structures, programming, and testing.
- Outstanding Student Award, Triam Udom Suksa School, Bangkok, Thailand, 2002
  - Selected as 1 of 25 students among 1,500 students for success in academic and service to the community.
- Royal Thai Scholarship (DPST), Development and Promotion for Science and Technology Talents Project of Thailand, 2002
  - Selected as 1 of 40 students among high school students in Thailand for 10 years full-scholarship, approximately \$36,000 per year.

### Activities

- Culturefest, University of Virginia, Virginia, 2003 and 2004
  - Perform a tradition Thai dance.
- Computer Club, Triam Udom Suksa School, Bangkok, Thailand, 2002 (vice president)
  - Promote a computer knowledge in the school and organize a computer science competition
- Military training, Territorial Defense Department of Thailand, 2000-2002

### Employment Experience

**University of Virginia**, Charlottesville, Virginia, Summer 2005 - Current

Research Assistant in Hypercast project

- Design and implement a new protocol for a multicast networking to achieve high performance over the heterogeneity of network devices.

**University of Virginia**, Charlottesville, Virginia, Spring 2005

Research Assistant in Hypercast-Army project

- Design and implement a transportation protocol for sensor wireless networks to achieve the high reliability and the maximum throughput within a very limited resource.

**University of Virginia**, Charlottesville, Virginia, Fall 2004

Research Assistant in Multimedia Networks Group

- Assist a professor in coding several components in a multicast networking protocol.

**University of Virginia**, Charlottesville, Virginia, Fall 2004

Grader for APMA308 "Linear Algebra"

- Assist a professor in grading homework.

**University of Virginia**, Charlottesville, Virginia, Spring 2004

Grader for APMA212 "Multivariable Calculus"

- Assist a professor in grading homework and quizzes.

**Triam Udom Suksa School**, Bangkok, Thailand, 2001

Programmer and Photographer

- Design a database system of a yearbook in CD-ROM version.
- Collect photograph of students.