

Binh Quang Nguyen

1234 Alameda Ave, Apt. 23

Phone: (801) 673-3129

Salt Lake City

binh@cs.utah.edu

UT, 84102

<http://www.cs.utah.edu/~binh>

Research Interests

Mobile networking, network management.

Cloud computing, and network security.

Education

2012.9 - present **PHD student, School of Computing, University of Utah**

2008.9 - 2012.7 **Bachelor in Computer Science, Shanghai Jiao Tong University, China** **GPA: 87/100**

2006.7 - 2007.7 **Computer Science, Ho Chi Minh City University of Technology, Vietnam**

✓ Completed one year of Bachelor degree. Awarded outstanding undergraduate student scholarship, \$45,000 to study abroad.

Awards

2011&2010 **Excellent International Student C1 Award**, Shanghai Municipal Government Scholarship Quota: **5/1000**

2009 **Excellent International Student C2 Award**, Shanghai Municipal Government Scholarship Quota: **10/800**

2009 **Elite International Student Award**, Shanghai Jiao Tong University Quota: **5/800**

2008 **Excellent International Student**, Shanghai University Quota: **10/600**

2007 **Scholarship (322 program) for outstanding undergraduate student** Vietnam Ministry of Education Grant: **\$45,000**

2006 **Physics competition Encouragement Award**, Vietnam National High School

2005&2006 **Physics competition 1st prize**, Province High School

Research Experience & Career

2013.1 - present **University of Utah, Flux Research Group** **Research Assistant**

✓ Study LTE mobile network radio link protocol. Working under Prof. Jacobus (Kobus) Van de Merwe.

2012.9 – 2013.1 **University of Utah, School of Computing** **Teaching Assistant**

✓ Course: Computer Organization (CS3810).

Student Workshops

NSDI 2013 shadow committee member

✓ Participated in a simulated paper review process at The Flux Research Group, The University of Utah.

Course Design on Computer Architecture

✓ 3-Person team project, developing a Central Processing Unit (CPU) using Verilog and Xilinx, tested on Spartan-III FPGA board.

Course Design on Compiler Principles

✓ Designed & implemented a compiler in Tiger programming language.

Course Design on Database Management System

- ✓ 4- Person team project, developing a DBMS (Database Management System) included compiling, executing, and disk management.

Extracurricular Activities

2010.11-2012.01 **International Student Council (ISC) of Shanghai Jiao Tong University** **President**

- ✓ Planning and organizing 8 departments with over 100 students.

2010.5 **Shanghai Jiao Tong University 1st Mini Expo (Multicultural Festival)** **Planner & Supervisor**

- ✓ Over 120 students from 20 countries took part. Thousands of others joined.

2009.9-present **“Hemi-Youth” Campus Music Band** **Drummer**

2009.10-present **Football team, School of International Education, Shanghai Jiao Tong University** **Team Member**

2011.12 **Toray Cup Shanghai International Marathon Competition** **Volunteer**

Technical skills

Proficient C++, Java.

Perl, Python.

Language Skill

- ✓ Fluent in Chinese for speaking and writing. Vietnamese is native language.