

# NGUYEN ANH HUY

## Home Address

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## Current Address

Room 9B-508, BTL Dorm., Chonnam National Univ.  
300 Yongbong-Dong, Buk-ku, Gwangju, Korea  
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**OBJECTIVE** To pursuit PhD degree education.

**EDUCATION**

**B.S. Computer Science**, Sep. 2006  
Vietnam National University – Ho Chi Minh City, University of Natural Sciences  
Overall GPA: 8.37/10.0  
Academic Ranking: 8/450  
Thesis: "VnElearning: An Integrated Open Source Elearning System"

**M.S. Computer Science**, Mar. 2007 – Present  
Chonnam National University, Gwangju, Korea  
Overall GPA: 4.44/4.5  
Academic Ranking: 2/40  
Thesis: "BASMIN: A Way to Maximize Network User Happiness"

**PROFESSIONAL EXPERIENCE**

**VIET TECH CO. LTD (VIETNAM)**, Jan. 2006 – Jul. 2006

- Software developer and customer helpdesk
- Developing web/desktop applications using PHP/C# and MySQL/SQL database

**ELCA INFORMATION TECHNOLOGY (VIETNAM)**, Sep. 2006 – Feb. 2007

- Building enterprise applications using Java and Oracle database
- Building e-commerce web-pages using PHP and Oracle database – Team Leader

**COLLEGE OF ENGINEERING, CHONNAM NATIONAL UNIV. (KR)**, Mar. 2007 – Present

- Research fields: Network Management, Ubiquitous Computing.
- Currently working with CNU Computing Center on a project about network bandwidth allocation

**RESEARCH INTERESTS** Network Measurement, Network Intrusion and Anomaly Detection, Network Bandwidth Management, Context-aware Network and Sensor Network.

**RELEVANT SKILLS**

**Technical/Communication/Language Skills**

- Self-motivated.
- Team-work oriented.
- Independent thinking.
- Strong background in Mathematics.
- Possess both academy-adept and industry-hardened skills.
- Excellent in problem solving and leadership.
- Excellent social communication skill in English and Vietnamese.

**Computer Skills**

- Computer building and maintenance
- Administrating network on Windows/Linux servers.
- Manage database servers.
- .NET programming (C#, VB, ASP.NET).
- Java / C++ programming.
- Web programming (PHP, ASP).
- Microsoft Office & Windows.

**PUBLICATIONS**

**2007**

- Tam Van Nguyen, Wontaek Lim, Huy Anh Nguyen and Deokjai Choi, "**Context Ontology Implementation for Smart Home**", ICUT 2007, Bali, Indonesia

**2008**

- Huy Anh Nguyen, Tam Van Nguyen, Dongil Kim, and Deokjai Choi, "**Network Traffic Anomalies Detection and Identification with Flow Monitoring**", Proc. of WOCN 2008, May 5-7, Java, Indonesia

- Tam Van Nguyen, Wontaek Lim, Huy Anh Nguyen, and Deokjai Choi, "**Context Awareness Framework based on Contextual Graph**", Proc. of WOCN 2008, May 5-7, Java, Indonesia
- Huy Anh Nguyen and Deokjai Choi, "**Network Anomaly Detection: Flow-Based or Packet-Based Approach?**", Chonnam National University Networking Journal, June 2008, Gwangju, Korea
- Huy Anh Nguyen and Deokjai Choi, "**Application of Data Mining to Network Intrusion Detection: Classifier Selection Model**", APNOMS 2008, October 22-24, Beijing, China
- Tam Van Nguyen, Huy Anh Nguyen and Deokjai Choi, "**Development of a Context Aware Virtual Smart Home Simulator**", Proc. of ICUT 2008, December 18-20, Ho Chi Minh City, Vietnam
- Huy Anh Nguyen and Deokjai Choi, "**BASMIN: A Way to Maximize Network User Happiness**", Thesis for the Degree of Master of Engineering, December 2008, Chonnam National University, Korea

#### 2009

- Huy Anh Nguyen, Tam Van Nguyen and Deokjai Choi, "**How to Maximize User Satisfaction Degree in Multi-services IP Networks**", ACIIDS 2009, April 1-3, Dong Hoi, Vietnam (to be appeared in the Proc. of ACIIDS 2009)

#### SELECTED MISCELLANEOUS ACTIVITIES

##### THE CULTURAL HOUSE OF THE YOUTH (HCM City, Vietnam), 2003 – 2004

- Operator of the English Speaking Club.
- Help guiding new members of the club, improving their English speaking skills.

##### THE UNIVERSITY OF NATURAL SCIENCES (HCM City, Vietnam), Apr. 2005

- Organizing Committee of "Challenge 2005" Competition.
- Building the competition's program & competition's troubleshooting.

##### UNESCO (Gwangju, Korea), Sep. 2007 – present

- Member of Cross-Cultural Awareness Programme (CCAP) – Cultural Exchange Volunteer.
- Vietnamese – Korean culture sharing and understanding.

#### HONORS & AWARDS

- Excellent Student Grade of The University of Natural Sciences (4 years continuously from 2002 to 2006)
- Learning Encouraging Scholarship for Students of The University of Natural Sciences (4 years continuously from 2002 to 2006)
- TMA scholarship for Excellent Computer Science Students (2006)
- Roll of Honor for Students of The University of Natural Sciences (2006)
- Korean Government IITA Scholarship Program (2007, 2008)
- Chonnam National University Global Scholarship (2009)
- Chonnam National University BK21 Scholarship (2009)

#### REFERENCES

##### Professor Deokjai Choi (Advisor Professor)

Advanced Network Lab  
College of Electronics and Computer Engineering  
Chonnam National University, Korea  
Email: [dchoi@chonnam.ac.kr](mailto:dchoi@chonnam.ac.kr)

##### Professor Guee-Sang Lee

Multimedia and Image Processing Lab  
College of Electronics and Computer Engineering  
Chonnam National University, Korea  
Email: [gslee@chonnam.ac.kr](mailto:gslee@chonnam.ac.kr)

##### Lecturer Tran Minh Triet

Dept. of Software Engineering  
Faculty of Information Technology  
University of Natural Sciences, VNU-HCM, Vietnam  
Email: [tmtriet@fit.hcmuns.edu.vn](mailto:tmtriet@fit.hcmuns.edu.vn)