

NGUYEN ANH HUY



Contact Information

324A/5 Phan Dinh Phung street, Phu Nhuan district, Ho Chi Minh City, 70000, Vietnam
Phone: (84) 08-39904158
Mob: (84) 0907737330

Email: anh Huy@gmail.com
URL: <http://anh Huy.googlepages.com/>

EDUCATION

B.S. Computer Science, Sep. 2002 – Jun. 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 – Mar. 2009
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. 07 – Mar. 09

- 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 | • .NET programming (C#, VB, ASP.NET). |
| • Administrating network on Windows/Linux servers. | • Java / C++ programming. |
| • Manage database servers. | • 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 – Mar. 2009

- 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

Professor Guee-Sang Lee

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

Assistant Professor Hyung-Jeong Yang

Smart Computing Lab
College of Electronics and Computer Engineering
Chonnam National University, Korea
Email: hjyang@chonnam.ac.kr