

THANH VIET NGUYEN

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Objective	<ul style="list-style-type: none"> ▪ An enthusiastic researcher in computer science field
Research Interest	<ul style="list-style-type: none"> ▪ Computer graphics and visualization
Key Qualification	<ul style="list-style-type: none"> ▪ Communication and presentation skills ▪ Strong leadership and teamwork capability ▪ Ability to work independently and collaboratively
Education	<p>Graduate Student in Computer Science <i>9/2005 – Present</i> Department of Computer Science & Engineering, University of Minnesota</p> <p>Bachelor of Science with Honors <i>9/1998 – 8/2002</i> Faculty of Information Technology, University of Natural Sciences, Vietnam National University</p> <ul style="list-style-type: none"> ▪ Overall GPA: 8.71 / 10 (Rank 1st / 400) ▪ Major GPA: 9.15 / 10 (Rank 1st / 400) ▪ Thesis “Building a web-based training system – WebEdu”: 10/10 <p>High school Diploma <i>9/1995 – 5/1998</i> Hochiminh High School for the Gift, Vietnam National University</p> <ul style="list-style-type: none"> ▪ Top 10 undergraduate student ▪ Passing the university entrance examination at the second position
Research Experience	<p>Research Assistant</p> <ul style="list-style-type: none"> ▪ <i>1/2005 – 8/2005</i>, Faculty of Information Technology, University of Natural Sciences, Vietnam National University. Leading project “Vietnamese text categorization using internet-based statistic and genetic algorithm.” ▪ <i>10/2004 – 8/2005</i>, Faculty of Information Technology, University of Natural Sciences, Vietnam National University. Member of project “<i>Building an ontology Vietnamese search engine</i>” leading by Dr. Truong My Dung. ▪ <i>9/2003 – 5/2005</i>, Faculty of Information Technology, University of Natural Sciences, Vietnam National University. Leading project “<i>Researching in information extraction and building a web – based newspaper collecting information from other websites.</i>” This project was funded by Hochiminh Youth Center and University of Natural Sciences, Vietnam National University. ▪ <i>9/2002 – 11-2003</i>, Faculty of Information Technology, University of Natural Sciences, Vietnam National University.

	<p>Research, "<i>Web-based software development using DotNetNuke Portal</i>". Major projects: <i>SportBet – Online Sport Bet</i> – www.dudoanthethao.com <i>TTCKOL – Virtual Stock Exchange</i> – www.ttckol.com These projects were partially supported by TVC E-Commerce Company.</p> <ul style="list-style-type: none"> ▪ 7/2001 – 7-2002, Faculty of Information Technology, University of Natural Sciences, Vietnam National University. <p>Undergraduate thesis, "<i>Building a web-based training system – WebEdu</i>", using ASP.NET, Oracle. Advisor: Dr. Do Hoang Cuong</p>
Teaching Experience	<p>Teaching Assistant</p> <ul style="list-style-type: none"> ▪ 9/2002 – 8/2005, Faculty of Information Technology, University of Natural Sciences, Vietnam National University. <p>TA in courses: Introduction to Database Systems, Database Design, Information System Analysis & Design, Object Oriented Analysis & Design, Oracle Colloquium, Information System Colloquium.</p> <p>I am responsible for preparing lab instruction, taking lab hours and grading assignments. Sometimes, I give seminars invited by the instructors. I prefer the interactive teaching style that encourages student participation in the lab. The lab instruction plays as a base but welcome discussion from students will make lab hours more lively and easy to understand.</p> <ul style="list-style-type: none"> ▪ Certificate of completion teaching didactic methods course, Hochiminh Pedagogy University, February, 2003
Industrial Work Experience	<p>Team Leader</p> <ul style="list-style-type: none"> ▪ 10/2002 – 7/2004 TVC E-Commerce Company <p>Completed projects: <i>SportBet – Online Football Bet</i> – www.dudoanthethao.com designed and implemented using DotNetNuke Portal, ASP.NET, SQL Server The first and the biggest online soccer bet for Vietnamese. Users can bet directly on the website or send SMS by cell phone. Match results are updated directly by extracting information from the live score website (www.livecore.com). I worked as the team leader and main web developer for this project. I also was admin of this website from 3/2003 to 6/2003.</p> <p><i>StockTrader – Web-based Virtual Stock Exchange</i> – www.tvcstock.com (down now) designed and implemented using ASP.NET, SQL Server (2002) This website simulates an online stock exchange. It operates like the completely new Vietnam stock exchange market at that time. It was once a reputable website due to its contributions to the young Vietnamese stock market.</p> <p>Software Developer</p> <ul style="list-style-type: none"> ▪ 10/2000 – 1/2002 TVC E-Commerce Company (part-time & internship) <p>Attended projects: <i>108 - Information management software for directory inquiries</i> designed and implemented using Visual Basic, SQL Server <i>SuperMarket - Goods Management Software through inter-supermarkets</i> designed and implemented using Visual Basic, SQL Server <i>EverestAccount – Accounting Software</i> designed and implemented using Delphi, SQL Server</p>
Professional Activities	<ul style="list-style-type: none"> ▪ Member of Administrative Board of Hochiminh Young Communist League of Young Lecturers, Faculty of Information Technology, University of Natural Sciences, VNU-HCM, 2004 - 2005.

	<ul style="list-style-type: none"> General Secretary of Administrative Board of Hochiminh Student Stock Club, www.vnbourse.com and www.ttckol.com, 2002 - 2003.
Publications	<ul style="list-style-type: none"> <u>Nguyen Viet Thanh</u>, Hoang Minh Ngoc Hai, Nguyen Duy Hiep, Pham Nguyen Cuong, "Building an e-news office supporting news collection from other websites", YVSM2005 - The First Young Vietnamese Scientists Meeting, Nha Trang, Vietnam, 6/2005. (http://www.fit.hcmuns.edu.vn/~nvthanh/Publication/YVSM2005_nvthanh.pdf) <u>Nguyen Viet Thanh</u>, Nguyen Van Khiet, "Feature Selection for a Centroid-Based Websites Classification Approach", RIVF2005 - Research, Innovation and Vision of the Future - 3rd International Conference in Computer Science, CanTho, Vietnam, 3/2005. (http://www.fit.hcmuns.edu.vn/~nvthanh/Publication/RIVF05_nvthanh.pdf) Do Hoang Cuong, Nguyen Phuoc Tat Dat, <u>Nguyen Viet Thanh</u>, "Building a web-based training system - WebEdu", the Scientific Research Conference – University of Natural Sciences, Vietnam National University, 6/2002. (in Vietnamese) (http://www.fit.hcmuns.edu.vn/~nvthanh/Publication/WebEdu_English_Summary.pdf)
Honors & Awards	<ul style="list-style-type: none"> Japan-Vietnam Scholarship Society, 11/2003 Odon Vallet Scholarship, Rencontres du Vietnam, 8/2003 3rd Prize, Students' Scientific Research, University of Natural Sciences, Vietnam National University, 2002 Consolation Prize, Students' Scientific Research, Ministry of Education and Training, Vietnam, 2002 Certificate of Merit for graduating at the first position of the Faculty, 8/2002 Yamada Scholarship, Fall 2000, Spring 2001, Fall 2001 semesters Dean's List, Fall 2000, Spring 2001, Fall 2001, Spring 2002 semesters
Skills	<p>Programming Languages:</p> <ul style="list-style-type: none"> C/C++, C#, Visual Basic, VB.NET, Java, JSP, ASP.NET, XML <p>Development Tools:</p> <ul style="list-style-type: none"> MS Visual Studio, MS. NET, GNU C/C++, Rational Rose, Power Designer <p>Operating System:</p> <ul style="list-style-type: none"> Windows 9x/2000/NT/XP, Linux
Language Proficiency	<ul style="list-style-type: none"> TOEFL Institutional Wisconsin – Medical School 610, January, 2005 TOEFL International 577 (TWE 4.5), August, 2003 GRE 1130 (V:400, Q:730, AW:3.5), March, 2004
References	<ul style="list-style-type: none"> Prof. Dong Thi Bich Thuy, Head of Information System Department, Faculty of Information Technology, Vice Rector of University of Natural Sciences, Vietnam National University. Email: thuy@hcmuns.edu.vn, Phone: 011-848-8324467, ext 500 Dr. Duong Anh Duc, Dean of Faculty of Information Technology, University of Natural Sciences, Vietnam National University. Email: daduc@fit.hcmuns.edu.vn, Phone: 011-848-8324467, ext 501 Mr. Cuong Q. Tran, Ex-Project Manager of TVC E-Commerce Company, www.tvc.com.vn. Email: ctran@shopnbc.com, Phone: (763)227-6306