

1. Name: LE THU NGUYEN**2. Education**

Degree	Field	Institution	Year
Ph.D.	Computer Network Engineering	Massey University, Palmerston North, New Zealand	2013
M.Sc.	Computer and Information Sciences	Auckland University of Technology, Auckland, New Zealand	2018
M.Sc.	Electronics and Telecommunications	Hanoi University of Science and Technology, Hanoi, Vietnam	2006
B.Eng.	Information Communication and Signaling	University of Transport and Telecommunications, Hanoi, Vietnam	2002
B.Sc.	Computer Science	University of the People, California, USA	2020
B.Sc.	English Studies	Hanoi University, Hanoi, Vietnam	2008

3. Academic experience

Institution	Rank, Title	Year/Period	FT/PT
Phenikaa University	Lecturer	2024 – Present	FT
Animation College New Zealand	Lecturer /Tutor	2018 – 2018	FT
University of People’s Security	Lecturer, Vice-Dean, Division Leader	2003-2014	FT
Massey University	Ph.D. Candidate	2009 – 2013	FT

4. Non-academic experience

Company	Position	Year/Period	FT/PT
InSource IT Ltd., Auckland, New Zealand	Software Engineer	2017 – 2024	FT
Alpha Recruitment, Auckland, New Zealand	Admin	2021 – 2023	FT
Kelston Deaf Education Center	Software Developer	2015 – 2016	FT
CSx Ltd.	Software Developer	2015-2015	FT
Electoral Commission of New Zealand	Voting Place Issuing Officer	2018	PT
Auckland District Court, New Zealand	Juror	2018	PT
Court & Police Independence Services (Criminal cases), Auckland, New Zealand	Translator	2022-2023	PT
CDiT	Industrial Software Researcher	2002-2003	FT
Vietnam Data Center	Researcher	2002	FT

5. Certifications or professional registrations

- Ambassador for the City of Palmerston North, New Zealand.
- IEEE Young Professionals Certification, USA.
- IEEE Senior Member Certification, USA.
- Computer Crime Investigation, Bangkok, Thailand.

- Computer Facilitated Crimes Against Children, Bangkok, Thailand.
- Cisco Certificate Network Administration (CCNA), Vietnam
- Web based Client-Server Phase B, Hanoi, Vietnam
- Foundstone Hacking Certificate, Hanoi, Vietnam

6. Current membership in professional organizations

- IEEE Senior member, USA.
- Github program developer member, USA.

7. Honors and awards

- Certificate of Senior Member in good standing through December 2024, denoting a personal and professional commitment to the advancement of technology. Issued by IEEE, USA, May 2024.
- Certificate of Senior Member in good standing through December 2024, denoting a personal and professional commitment to the advancement of technology. Issued by IEEE *Young Professionals* USA, May 2024.
- Dean's Award for Excellence in Postgraduate Study, AUT, New Zealand.
- USA IEEE CCNC 2012 Student Travel Grant to Las Vegas USA IEEE CCNC 2012 Student Travel Grant to Las Vegas. Issued by IEEE, New York, USA.
- 4 Year PhD Study Scholarship Grant by the Government of Vietnam, Vietnam.

8. Service activities

- Reviewer at the Sixth International Conference on Information Technology and Multimedia 2014 (ICIMu 2014), Malaysia.
- Reviewer at the International Conference on Nature of Computation and Communication (ICTCC2014). <http://ictcc.org/2014/show/home>. Vietnam.
- Program Committee member: NZCSRSC 2011 (New Zealand Computer Science Research Student Conference 2011), New Zealand.

9. Briefly list the most important publications and presentations

- Le Thu Nguyen, Richard Harris, Amal Punchihewa, “An Enhanced Analytical Framework Integrating aspects of Network and Application performance, Psychology, and Content in QoE Assessment for Web browsing” in the International Journal of Computer and Information Technology (ISSN: 2279- 0764), Volume 02, Issue 05, September 2013.
- L.T. Nguyen, R.J Harris, and A. Punchihewa, “Assessment of Quality of Experience for Web browsing As a function of Quality of Service and Content factors”, in the fifth International Conference on Ubiquitous and Future Networks 2013-Invite (ICUFN 2013- Invite), 2013, IEEE.
- L.T. Nguyen, R. Harris, A. Punchihewa, and J. Jusak, “Application of a Mixed Effects Model in Predicting Quality of Experience in World Wide Web services”, in 2012 fourth International Conference on Computational Intelligence, Modelling, and Simulation (CIMSIm), 2012, IEEE, pp. 316-321.
- L.T. Nguyen, R. Harris, and J. Jusak, “Analysis of networking and Application Layer derived metrics for web Quality of Experience”, in IEEE Consumer Communication and Networking Conference (CCNC), 2012 IEEE, pp. 321-325.
- L. Nguyen, R. Harris, and J. Jusak, “A pilot study to access quality of experience based on varying network parameters and user behaviour,” in Proceedings of the International Conference on Telecommunication Technology and Application (ICTTA). IACSIT Press, 2011, pp. 30–34.

- L. Nguyen, R. Harris, J. Jusak, and A. Punchihewa, “Modelling of quality of experience for web traffic,” in the Second International Conference on Network Applications Protocols and Services (NETAPPS). IEEE, 2010, pp. 84–89.
- Le-Thu Nguyen, Richard Harris and Jusak Jusak, "Modelling of Quality of Experience for Web Traffic", in Proceedings of the New Zealand Computer Science Research Student Conference (NZCSRSC 2010).
- Le Thu Nguyen, Richard Harris, and Jusak Jusak, “Observing user's behaviour by capturing packet”, poster in the New Zealand postgraduate Conference 2009.

10. Briefly list the most recent professional development activities

- Joined/ Join relevant activities from IEEE,
- Attended Asia FOSS workshops,
- Maintaining work, if possible, at InSource IT (software company)
- Cyber crimes forensic reports and investigations