THAI NGUYEN UNIVERSITY OF ECONOMICS AND BUSINESS ADMINISTRATION
Tan Thinh Ward, Thai Nguyen City, Vietnam
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SCIENTIFIC CURRICULUM VITAE

1. Personal information

Full name	**VU VAN HUY**
Academic title	**Ph.D**
Date of birth	13-Nov-1982
Gender	Male
Current address	N09, 32/46, Viet Bac street, Dong Quang ward, Thai Nguyen city, Thai Nguyen province.
Mobile phone	+84982718363
Email	vuhuyhnvn@tueba.edu.vn
Position and workplace	Head of IT Division, Fundamental Sciences Faculty

2. Education background

2.1. Education progress

Year of graduation	*Level*	*Major*	*Training institution*
2006	CE	Information Technology	Thai Nguyen University of Technology, Vietnam
2009	MSc	Computer Science	Thai Nguyen University of Information and Communication Technology, Vietnam
2017	Ph.D	Computer Science	Yuan Ze University, Taiwan

2.2. Dissertation title	A Study of Proxy-Based Dynamic Adaptive Live Streaming Services on HTTP

2.3. Short-term training courses

Duration (from date to date)	*Training content*	*Training institution*

2.4. Foreign language proficiency

Language	*Level*
English	Toefl itp 530

3. Professional experience

Duration (from date to date)	Workplace	Position or responsibility

4. Scientific research

4.1. Field of research	
Expertise	Multimedia communication, video streaming over wired and wireless networks
Main research orientation	Multimedia communication, video streaming over wired and wireless networks, mobile TV, IoT and future communications systems.

4.2. Publications and accomplishments

4.2.1. Textbooks, Monographs

Year	Authors	Title	Publisher/ISBN

4.2.2. Articles in national scientific journals

Year	Authors	Article title	Name of publisher, number, volume, pages/ISSN
2010	Vu Van Huy	Watermarking relational databases based on optimization technique using genetic algorithm	Journal of Science and Technology, Thai Nguyen University; 69(7), 129-134

4.2.3. Articles in international journals

Year	Authors	Article title	Name of publisher, number, volume, pages
2017	Van-Huy Vu; Ibrahim Mashal; Tein-Yaw Chung	A Novel Bandwidth Estimation Method Based on MACD for DASH	KSII Transactions on Internet and Information Systems; No. 3, vol. 11, P 1441-1461; DOI: 10.3837/tiis.2017.03.011

4.2.4. National conference reports

Year	Authors	Article title	Conference name, Venue	Name of publisher, number, volume, pages

4.2.5. International conference reports

Year	Authors	Article title	Conference name, Venue	Name of publisher, number, volume, pages
2013	Chung Tein-Yaw; Mashal Ibrahim; Alsaryrah Osama; Huy Van; Kuo Wen-Hsing; Agrawal Dharma P,	Social Web of Things: A Survey	2013 International Conference on Parallel & Distributed Systems; Seoul, South Korea	IEEE; 570-575; DOI: 10.1109/ICPADS.2013.102
2016	Van-Huy Vu; Tein-Yaw Chung	Bandwidth Estimation Based on MACD for DASH	2016 10th International Conference on Innovative Mobile & Internet Services in Ubiquitous Computing (IMIS); Fukuoka, Japan	IEEE; 176-181; DOI: 10.1109/IMIS.2016.54
2017	Van-Huy Vu; Tein-Yaw Chung	Study of bandwidth estimation on wireless networks for DASH	2017 Ninth International Conference on Ubiquitous and Future Networks (ICUFN); Milan,Italy Agrigento, Italy	IEEE; 679-684; DOI: 10.1109/ICUFN.2017.7993877

4.3. Research projects

Project duration	Project name	Funding institution	Funded amount	Position/role in the project

4.4. Scientific research awards

Year	Award	Awarding organization

4.5. Other information on scientific research

Member of professional organizations and associations, editorial board of national and international journals, member of the national/international council ...etc.

Name of organization	Responsibility

5. Teaching	
5.1. Majors for teaching	Computer skill, Basic/Advanced Programming, Multimedia Communication, Computer Networking.
5.2. Courses/modules can be taken	Computer skill, E-commerce

Thai Nguyen, date 12 month 6 year 2020

Applicant's Institution **Applicant**

Vu Van Huy