1. Name: **VU QUANG DUNG**

2. Education

Degree	Field	Institution	Year
M.Sc.	Master of Information Science and Computer Engineering	Taganrog State University of Radio Engineering (TSURE), Russia	2005
B.Sc.	Bachelor of Intelligence Systems	Taganrog State University of Radio Engineering (TSURE), Russia	2003

3. Academic experience

Institution	Rank, Title	Year/Period	FT/PT
Phenikaa University	Lecturer at Faculty of Computer Science	2019 – now	FT
University of Engineering and Technology (UET) Vietnam National University, Hanoi, Vietnam	Lecturer at Department of Software Engineering	2006 – 2017	FT
Ball State University, USA	Lecturer/Department of Computer Science, Ball State University, Muncie, IN, USA	2014 – 2015	FT

4. Non-academic experience

Company	Position	Year/Period	FT/PT
Ecovision joint stock company	CTO	2017 – 2019	FT
Ball State University, USA	Visiting scholar	2009	FT
Collaborative lab sponsored by Corporate Software Technology Center, Toshiba Corporation, located in UET, Vietnam National University, Hanoi	Manager at Toshiba – Coltech Software Technology Laboratory	2007 – 2016	PT

5. Certifications or professional registrations
N/A

6. Current membership in professional organizations
N/A

7. Honors and awards
- First place in student IT contest at University of Engineering and Technology, VNU, Hanoi. Role: Advisor, 2009
- Student bronze award in Vietnam IT Olympiad of Open-source software programming. Role: Advisor, 2008
- Student gold award in Vietnam IT Olympiad of micro-mouse contest. Role: Advisor, 2007, 2008
- 1st prize at Mathematics Olympiad for second year students in TSURE University, 2000.
- 1st prize at Electrical Olympiad for young scientists in TSURE University, 2000.
- 2nd prize at Mathematics Olympiad for first year students in TSURE University, 1999.
- 3rd prize at Mathematics Olympiad for first year students in South Russia Region, 1999.

8. Service activities
N/A

9. Briefly list the most important publications and presentations

- Quang-Dung Vu, Viet-Ha Nguyen, Nobuyasu Nakajima. Agent based adaptive connection of mobile devices. Commantel Danang, pages 257-262, 2014.
- http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=6825614&abstractAccess=no&userType=inst
- Quang-Dung Vu, Danh-Viet Vu, Ha-Thanh Nguyen, Phi-Diep Bui, Viet-Ha Nguyen. Nobuyasu Nakajima. Adaptive Web page layout for mobile devices. Commantel Danang, pages 263-268, 2014.
- http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=6825615&abstractAccess=no&userType=inst
- Tran Trong Hoa, Quang-Dung Vu, Nobuyasu Nakajima. A Method Of Collecting and Analyzing Web Data Automatically. Commantel Danang, pages 269-274, 2014.
- http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=6825616&abstractAccess=no&userType=inst
- Quang-Dung Vu, Ha-Thanh Nguyen, Danh-Viet Vu, Viet-Ha Nguyen, Nobuyasu Nakajima. An Architecture for Web Services Mash-Up based on Mobile Agents. iiWAS, pages 229-232, Hanoi 2014.
- http://dl.acm.org/citation.cfm?id=2684331
- Hieu Dinh Vo, Dung Chi Phung, Quang-Dung Vu, and Viet-Ha Nguyen. Securing Data in Composite Web Services. Danang KSE, pages 60 – 64, 2012.
- http://www.computer.org/csdl/proceedings/kse/2012/4760/00/4760a060.pdf
- Quang-Dung Vu, Ba-Binh Pham, Dinh-Hieu Vo, Viet-Ha Nguyen. Towards Scalable Agent Based Web Service Systems: Performance Evaluation. iiWAS2011, Ho Chi Minh city, Vietnam.
- http://dl.acm.org/citation.cfm?id=2095635
- Quang-Dung Vu, Viet-Ha Nguyen. WCET analysis for multiprocessor based on real-time Java processor. Journal of Mathematical Science, VNU, Hanoi, 2011.
- Viet-Ha Nguyen, The Duy Bui, Quang-Dung Vu, Nguyen Thi Thu Hien. Towards scalable agent based web service systems. NISS 2010, Korea.
- http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5488620
- Quang-Dung Vu, Xinxiao Li, Viet-Ha Nguyen. Implementing adaptive page layout algorithm on embedded devices. KSE 2009.
- http://www.computer.org/portal/web/csdl/doi/10.1109/KSE.2009.17
- Quang-Dung Vu, Nguyen Viet Ha. Real time garbage collection for Java microprocessor. ATC conference, Hanoi 2008.
- http://ieeexplore.ieee.org/Xplore/login.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F4723755%2F4760486%2F04760590.pdf%3Farnumber%3D4760590&authDecision=-203
- Quang-Dung Vu, Nguyen Viet Ha, To Van Khanh. Dynamically reconfiguration architecture for embedded systems using kaffe. Journal of Mathematical Science, VNU, Hanoi 2007.
- http://tapchi.vnu.edu.vn/tckh/default.asp?df=F1C2&id=5D&cat=706

10. Briefly list the most recent professional development activities

- Chatbot system: Ecovision JSC, 2020
- Vietnamese voice recognition system: Ecovision, 2021
- Plate recognition system: VP9 JSC, 2017