Dr. Yen-Hung (Frank) Hu

Department of Computer Science Norfolk State University Norfolk, Virginia, 23504 (Office) 757-523-8308 (Fax) 757-823-8229 (Email) yhu@nsu.edu

Experience:

- August 2014 Present: Associate Professor of Computer Science at Norfolk State University.
- January 2005 August 2014: Assistant/Associate Professor of Computer Science at Hampton University.

Education:

- 1999-2004: Doctor of Science (D.Sc.) in Computer Science, George Washington University, Washington DC
- 1997-1998: Ms. in computer Science, Southeastern University, Washington DC
- 1989-1991: Ms. in Applied Chemistry, National Chiao-Tung University, Taiwan
- 1985-1989: Bs. in Chemistry, National Sun Yat-Sen University, Taiwan

Publication:

- Yen-Hung Hu, "Adopting Security Aspects Into Software Development Life Cycle", Virginia Academy of Science (VAS) 2014, Virginia Commonwealth University, Richmond, Virginia.
- Charles Scott, Yen-Hung Hu, and Chutima Boonthum-Denecke, "Adopting Secure Software Development Life Cycle in the Capstone Project", Poster, in STARS Celebration 2014, August 14-16, 2014, Washington, DC.
- Christopher Peele, Yen-Hung Hu, and Chutima Boonthum-Denecke, "Secure Software Development: Security Strength Testing Common E-Commerce Programming Language Combinations", Poster, in STARS Celebration 2014, August 14-16, 2014, Washington, DC.
- Gabrielle Buchanan, Yen-Hung Hu, and Chutima Boonthum-Denecke, "HTTPS: Is Your Website Truly Secure?", Poster, in STARS Celebration 2014, August 14-16, 2014, Washington, DC.
- Yen-Hung Hu, Charles Scott, "A Case Study of Adopting Security Guidelines in Undergraduate Software Engineering Education, Journal of Computer and Communications, No. 2, Page 25-36, December 2014.
- Yen-Hung Hu, "A Study on the Challenges of Building a Trustworthy Network", Virginia Academy of Science (VAS) 2015 Annual Meeting, James Madison University, Harrisburg, Virginia.
- Yen-Hung Hu, "A Visualization Tool for Monitoring, Predicting and Mitigating Network Intrusions", Virginia Academy of Science (VAS) 2015 Annual Meeting, James Madison University, Harrisburg, Virginia.
- Yen-Hung Hu, "Development of a Dynamical Systems Approach to Monitor Network Activities", Poster, 2015 CISSE, Las Vegas, Nevada, June 14 18, 2015. (The best research poster award).

Teaching Experience at NSU:

- CSC-295 Java Programming
- CSC-781 Systems Security Administration, Management, and Certification
- ITE-111 IT Principles
- ITE-311 Fundamentals of Networking
- CYS-573 Network Fundamentals

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• CSC-260 Computer Programming II

Professional Affiliation:

- Association of Computing Machinery (ACM).
- Chair of Computer Science Section in the Virginia Academy of Science, May 2013 present.
- Member of Publication Committee in the Virginia Academy of Science 2012 Present.
- The Association of Computer/Information Sciences and Engineering Departments at Minority Institutions (ADMI).
- International Editorial Review Board of International Journal of Distance Education Technologies.
- 2013 program committee of FLAIRS-26 (26th International Conference of the Florida Artificial Intelligence Research Society).
- Journal of Electrical & Electronics, member of Editors & Editorial Board.
- 2016 program committee of FLAIRS-29 (29th International Conference of the Florida Artificial Intelligence Research Society).
- Program Committee member for the 16th IEEE International Conference on Advanced Learning Technologies (ICALT 2016, http://www.ask4research.info/icalt/2016/) Track 4. Digital Game and Intelligent Toy Enhanced Learning (DIGITEL@ICALT2016).

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