FACULTY VITA

1. **Name: Jinoh Kim**

2. **Education**
   - Ph.D. in Computer Science, University of Minnesota, 2010
   - M.S. in Computer Science, Inha University (Korea), 1994
   - B.E. in Computer Science, Inha University (Korea), 1991

3. **Academic experience**
   - Texas A&M University, Associate Professor, 2018-present, full time
   - Texas A&M University, Assistant Professor, 2012-2018, full time
   - Lock Haven University of PA, Assistant Professor, 2011-2012, full time

4. **Non-academic experience**
   - Lawrence Berkeley Nat'l Lab, Postdoctoral researcher, 2010-2011, full time
   - ETRI, Senior researcher, 2001-2005, full time
   - PaxComm Inc., senior researcher, 1999-2001, full time
   - ETRI, Researcher, 1991-1999, full time

5. **Certifications or professional registrations**
   None.

6. **Current membership in professional organizations**
   - Senior member of IEEE (Institute of Electrical and Electronics Engineers)
   - Member of ACM (Association for Computer Machinery)
   - Member of KSEA (Korean-American Scientists and Engineers Association)

7. **Honors and awards**
   - Presidential GAR Initiative Award, AY2021-2023
   - Proposal Submission Incentive Award, February 2020
   - Nominated for the H.M. Lafferty Distinguished Faculty Award for Scholarship and Creative Activity, 2020
   - Nominated for the Faculty Senate Recognition Awards for Professional Excellence (Research, Scholarship, and Creative Activities – "Ceaseless Industry"), 2019
   - Outstanding Contributions Award, SDPS 2014, Kuching, Malaysia, 2014.

8. **Service activities**
   - Academic services:
     - CS Graduate Advisor
     - CS Curriculum Committee (co-chair)
     - CS Graduate & Scholarship Admission Committee (member)
     - College Scholarship Committee (member)
     - Faculty Development Leave Committee (member)
     - University Graduate Council (member)
     - North Texas Federation Committee (member)
   - Professional services (highlights):
     - Editorial board: International Journal of Big Data Intelligence
     - Conference organizing committee: ACM SNTA (2018-2021), IFIP WAIN (2021), UKC/CIT (2018)
     - Conference program committee: IEEE BigDataService (2018-2022), IEEE LCN (2022), SVCC (2020-2022), SSDBM (2020-2021), IEEE SCI (2017-2020), IFIP WAIN (2020)
     - NSF panel review: NSF Computer Systems Research (2020)

9. **Selected publications**
   - Jinoh Kim, Makiya Nakashima, Wenjun Fan, Simeon Wuthier, Xiaobo Zhou, Ikkyun Kim and Sang-Yoon Chang, "Anomaly Detection based on Traffic Monitoring for Secure Blockchain Networking," EEE International Conference on Blockchain and Cryptocurrency (ICBC 2021), Virtual conference, May 3-5, 2021 (*Best Paper Finalist*)
   - Makiya Nakashima, Alex Sim, Youngsoo Kim, Jonghyun Kim, Jinoh Kim, "Automated Feature Selection for Anomaly Detection in Network Traffic Data," ACM Transactions on Management Information Systems (TMIS), Vol. 12, No. 3, pp. 1-28, June 2021
   - Jinhwan Choi, Yu Gu, Jinoh Kim, "Learning-based Dynamic Cache Management in a Cloud," Journal of Parallel and Distributed Computing (JPDC), Elsevier, Vol. 145, pp. 98-110, November 2020
   - Mohammad Al Olaimat, Dongeun Lee, Youngsoo Kim, Jonghyun Kim, Jinoh Kim, "A Learning-based Data Augmentation for Network Anomaly Detection," in Proceedings of the 29th International Conference on Computer Communications and Networks (ICCCN), Honolulu, HI, August 3-6, 2020

10. **Briefly list the most recent professional development activities**
   - Selected for VFP (Visiting Faculty Program) faculty, Department of Energy, 2015 and 2016
   - Participated in Scientists and Engineers Early Career Development (SEECD) Workshop hosted by KSEA, Atlanta, February 23-24, 2013