**Biographical Sketch**

**󠇛 Aeri Lee Ph. D.**

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**󠇛 Introduction**

*Dr. Lee is an assistant professor in the Department of Liberal Arts, Catholic Kwandong University. From 2019 to 2020, she worked in the Department of Computer Education, Catholic Kwandong University. Her research interests are network security, artificial intelligence education, software education. She has been teaching artificial intelligence and software related courses at Catholic Kwandong University in Korea since 2014.*

**󠇛 Academic degrees**

*\*B.A. Semyung University, Department of Computer Science, Korea*

*\*M.A. Semyung University, Department of Computer Science. <* *A study on a divisible electronic cash system with the function of an electronic license>, Korea*

*\*Ph.D. Myongji University, Department of Computer Engineering. <* *Detection and response mechanisms against routing attack in Ad hoc network >, Korea*

**󠇛 Honors**

*\*Human Policy Article Award: Academic Excellence (2018), International journal of police and policing.*

**󠇛 Academic Activities**

*\*2017 - present Director, Korea Society of Digital Industry and Information Management*

*\*2017 - present Gangwon-do Branch President, Korea Society of Digital Industry and Information
Management*

*\*2018 - 2018 Editor in Administrator, International society for criminal study*

*\*2020- present Editor in Administrator, International Society for Protection Convergence*

**󠇛 Books**

*\*Lee, A. Sim, S. Computer application. Whybooks (2015).*

**󠇛 Journal articles**

*\*Lee, A. Software Education Model for Artificial Intelligence Learning by Beginning Learners. Journal of Computational and Theoretical Nanoscience, 18(5), 1371–1376 (2021)*

*\*Han, J. Lee, A. Importance and Effects on Hotel Enterprise and Employee’ Capability of the 4th Industrial Technologies. Journal Of Mice & Tourism Research, 62(0), 21-38 (2020)*

*\*Lee, A. Han, J. Effective User Authentication System in an E-Learning Platform. International Journal of Innovation, Creativity and Change, 13(3). 1101-1103 (2020)*

*\*Kwon, Y. Lee, A. A study of an analysis into effects and relations on learning performance from e-learning. Journal of Korea Society of Digital Industry and Information Management, 16(2), 69-81 (2020)*

*\*Kim, B. Lee ,A. The effects of voice recording assignment on English speaking confidence of nursing students in a college English class. Foreign Languages Education, 26(3), 121-138 (2019)*

*\*Kwon, Y. Lee, A. Development of K-MOOC Course and it’s efficient management method exploration. Journal of Korea Society of Digital Industry and Information Management, 15(4), 117-129 (2019)*

*\*Oh, S. Lee, A. Authentication and Access Control Methods for Secured Smart Home IoT Service Environment. International Journal of Recent Technology and Engineering, 8(2S6), 330-335 (2019)*

*\*Lee, A. A Comparative Study on Biometric based Authentication Method for IOT Service. International Journal of Innovative Technology and Exploring Engineering, 8(8S2), 964-968 (2019)*

*\*Oh, S. Lee, A. Study of Prevention System against Second-Convictions of Sexual Violence Offenders by Using Smart Electronic Monitoring Anklet. Journal of JAITC, 8(2), 69-77 (2018)*

*\*Lee, A. Study of an Authentication Methods for IoT Services. International Journal of Engineering & Technology,7(3.34), 602-605 (2018)*

*\*Lee, A. A Study on the Integrity Assurance of Crime Digital Evidence. International journal of police and policing, 3(1), 13-19 (2018).*

*\*Lee, A. Design and application of learner-centered coding class based on flip-learning and havruta learning method. Journal of Korea Society of Digital Industry and Information Management,14(2), 69-78 (2018)*

*\*Lee, A. Kim, C. The effect of recognition of rubrics on the learning effect of coding education. Journal of Korea Society of Digital Industry and Information Management,13(4), 201-211 (2017)*

*\*Lee, A. A Study on a Case Applying Learner-Centered Flipped Learning for Coding Classes. Journal of practical engineering education, 9(1), 23-30 (2017)*

*\*Lee, A. Intelligent digital forensic analysis method for cyber crime investigation. International journal of police and policing, 1(2), 8-13 (2016).*

*\*Lee, A. Authentication scheme for smart learning system in the cloud computing environment. Journal of computer virology hacking techniques, 11(3), 149-155 (2015).*

**󠇛 Conference proceedings**

*\*Lee, A. Authentication Mechanism through User Identification in FIDO Environment. ICSMB 2020 (2020)*

*\*Lee, A. A study of authentication methods for fog cloud, The 10th International Conference on Convergence Technology in 2020 (2020)*

*\*Lee, A. Dynamic Access control methods for Internet of Things services, IRCITS 2019(2019)*

*\*Lee, A. A study on learner-centered programming class based on cooperative learning. 2018 The Korea Society of Digital Industry and Information Management Fall Conference(2018)*

*\*Oh, S. Lee, A. Study of Prevention System against Second-Convictions of Sexual Violence Offenders by Using Smart Electronic Monitoring Anklet. 2018 The Korea Society of Digital Industry and Information Management Fall Conference(2018)*

*\* Lee, A. A study on learner-centered Instruction Model for coding education. The 8th ICCT international Conference on Convergence Technology in 2018(2018)*

*\* Lee, A. A Study for Secure Authentication of Fog Computing. The 5th International Conference on Small & Medium Business(2018)*

*\* Lee, A. The Effect of Rubric on Learning Effectiveness of Coding Class. 2017 Korean Institute for Practical Engineering Education Spring Conference (2017)*

*\* Lee, A. Lee, J. A case study of the Flipped Classroom Based on Smart Learning. 2016 Korean Institute of Smart Media Spring Conference (2016)*

*\* Lee, A. A Case Study of Flipped Learning in Coding Class. 2016 Korean Institute for Practical Engineering Education Spring Conference (2016)*

*\* Lee, A. A study of the use of data in the Cloud storage for collaboration. The 4th International Conference on Convergence Technology 2014 (2014)*

*\* Lee, A. Authentication scheme for smart learning system in the cloud computing environment, The 4th International Conference on Convergence Technology 2014 (2014)*