



Curriculum Vita 12-2025

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EDUCATION

PhD, Rensselaer Polytechnic Institute, August 2003

MS, Texas A&M University-Commerce, August 1999

MBA, Ajou University, February 1993

BS, Ajou University, February 1991

TEACHING EXPERIENCE

August 2021 - Current, Assistant Professor, Slippery Rock University of Pennsylvania

August 2019 - August 2021, Full-Time Instructor, Mansfield University of Pennsylvania

July 2012 - February 2019, Patent Examiner, The United States Patent and Trademark Office

June 2007 - August 2012, Professor, University of Northern Virginia

November 2003 - May 2007, Senior Software Engineer in SAMSUNG

PUBLICATIONS

Kwang B. Lee and Jamie W. Lee, Developing Virtual and Augmented Reality UI Toolkit Using Model-Based Parameter Analysis, *International Journal of Interactive Mobile Technologies*, Vol. 14, Issue 10, October 2025, ISBN 2278-0181

Kwang Lee, Design and Development of 3D UI Layout or Virtual and Augmented Reality Using a Model-based Design Tool, West Chester University, 2025-PACISE Conference, April 2025

Jamie W. Lee and Kwang Lee, The design and development of a 3D UI layout for virtual and augmented reality using a model-based design tool, *HCI International 2024*, held by HCI International Organization in Washington DC, June 29, 2024 (**Best Paper Award**)

Kwang Lee, Developing Mobile Learning Application based on Adaptive UIs, East Stroudsburg University, 2023-PACISE Conference, March 2023

Kwang B. Lee and Jamie W. Lee, Developing of Mobile Adaptive Learning Application using Adaptation Layer, *International Journal of Interactive Mobile Technologies*, Vol. 11, Issue 3, March 2022, ISBN 2278-0181.

Kwang B. Lee and Jaesung Sim, Design and Development for Mobile Adaptive Layer in Mobile Learning Applications, *International Journal of Interactive Mobile Technologies*, Vol. 10, Issue 2, February 2021, ISBN 2278-0181

Kwang B. Lee and Raied Salman, The Design and Development of Mobile Collaborative Learning Application using Android, *Journal of Information Technology and Application in Education (JITAE)*, Vol.1, No. 1, 2013, ISBN 2227-6459

Kwang Lee and Khethavath Praveen, Introduction to Mobile Learning Systems and Usability Factors, *Third Conference on Theoretical and Applied Computer Science (TACS 2012)*, held by Oklahoma State University, Stillwater, OK, USA, February 2012

Kwang B. Lee, Developing Mobile Collaborative Learning Applications for Mobile Users, *International Journal of Interactive Mobile Technologies*, Vol.5, No. 4, 2011, ISBN 1865-7923

Kwang Lee and Abdul Razaque, Suggested Collaborative Learning Conceptual Architecture & Applications for Mobile Devices. *HCI International 2011*, held by HCI International Organization in Orlando in Florida, July 2011

Abdul Razaque, Kwang Lee, R. Salman, and Farzan Soroushi, Proactive Patch Peer for Video-on-Demand Streaming in Hybrid Network. *IADIS International e-Society 2011*, Avila, Spain, March 2011, ISBN 978-972-8939-46-5

Kwang B. Lee, Using Zooming Applications for Mobile Devices, *Advances in Human-Computer Interaction*, published by Excellence and Education Publishing, ISBN 978-3-902613-38-7, August 2008

Kwang B. Lee, Support Zooming Tools for Mobile Devices, *HCI International 2007*, held by HCI International Organization in Beijing China, July 2007