

MINYOUNG KIM

[Personal page](#) [Google Scholar](#)

George Mason University ◊ Fairfax, VA, 22030

mkim229@gmu.edu

EDUCATION

George Mason University

Ph.D. Student in Computer Science

Advisor: Professor Lap-Fai (Craig) Yu

Fairfax, VA, USA

Aug 2021 - *Current*

Ewha Womans University

M.S. in Computer Science and Engineering

Advisor: Professor Young J. Kim

Seoul, South Korea

Mar 2019 - Feb 2021

Keimyung University

B.E. in Game and Mobile Engineering

Daegu, South Korea

Mar 2012 - Feb 2017

PUBLICATIONS

International Conference

“Dragon’s Path: Synthesizing User-Centered Flying Creature Animation Paths for Outdoor Augmented Reality Experiences”

Minyoung Kim, Rawan Alghofaili, Changyang Li, Lap-Fai Yu, Conference Paper, ACM SIGGRAPH, 2024 [\[Project Page\]](#) [\[Paper\]](#)

“Location-Aware Adaptation of Augmented Reality Narratives”

Wanwan Li*, Changyang Li*, Minyoung Kim, Haikun Huang, Lap-Fai Yu, Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI), Apr 2023 [\[Project Page\]](#) [\[Paper\]](#)

** indicates equal contribution*

“Synthesizing Human Faces using Latent Space Factorization and Local Weights”,

Minyoung Kim, Young J. Kim, In Computer Graphics International Conference (pp. 398-405). Springer, Cham, Oct 2021 [\[Project Page\]](#) [\[Paper\]](#)

Domestic Journal

“3D Surface Painting in VR using Force Feedback”,

Minyoung Kim, Young J. Kim, Journal of the Korea Computer Graphics Society, 26(2), Jun 2020 [\[Project Page\]](#) [\[Paper\]](#)

AWARDS

Best Paper Award, Korea Computer Graphics Society (KCGS)

2019

SERVICES

Seminar Hong Kong Metropolitan University (HKMU)

Oct, 2024

Invited Talk, GAMES (Graphics And Mixed Environment Symposium)

Jul, 2024

Student Volunteer, ACM SIGGRAPH ASIA in Daegu

Dec, 2022

RESEARCH EXPERIENCE

Ewha Womans University
Research Intern (*Advisor: Professor Young J. Kim*)
Project - “Haptic Painting in VR”

Seoul, South Korea
Jan 2019 - Feb 2019

Keimyung University
Undergraduate Researcher (*Advisor: Professor Yunsik Sung*)
Project - “Cardiopulmonary resuscitation training platform using 3D interactive interface”

Daegu, South Korea
Oct 2015 - Nov 2015

WORK EXPERIENCE

Nova Mobile System
Junior Mobile Programmar Intern - “Nova Mobile App”

Carlsbad, CA, USA
May 2017 - Apr 2018

Qualcomm Institute
Student Intern - “Health-Related IoT Tracking Project”

San Diego, CA, USA
Jan 2016 - Feb 2016

TEACHING

Computer Graphics (CS451), George Mason University
Spring 2024

Fairfax, VA, USA

Low-level Programming (CS262), George Mason University
Fall 2021, Spring 2022, Fall 2022, Spring 2023, Fall 2023

Fairfax, VA, USA

Computer Graphics, Ewha Womens University

Seoul, South Korea

JAVA Programming, Keimyung University

Daegu, South Korea