

Doyeon Kim

2314 Cornell Dr
College Station, TX 77840
(979)777-5377
kdy7991@aggienetwork.com
doyeonk97.github.io

EDUCATION

Texas A&M University, College Station, TX
Master of Science in Visualization
August 2019–May 2021

Texas A&M University, College Station, TX
Bachelor of Science in Applied Mathematics
Minors: Art and Statistics
August 2015–May 2019

EXPERIENCE

Texas A&M University, College Station, TX
Graduate Research Assistant
August 2019–Present

- Assisted in developing the software and setting the experiments in virtual environments using eye tracking in VR funded by NSF

Texas A&M Astronomical Instrumentation Lab, College Station, TX
Student Technician, Webmaster, Graphic Designer
December 2016–May 2019

- Record and analyze data for total reflectance measurements on various black and white materials
- Design the official instrumentation lab banner and poster templates for local and national presentations
- Create the posters and organize the astronomy demos for the Texas A&M Physics & Engineering Festival

PRESENTATION

- Kim, Doyeon (2017). "Total Reflectance of Black and White Materials." Poster presented at The 2017 Undergraduate Research Summer Poster Session at Texas A&M University
- "Four Seasons in Under the Great Wave Off Kanagawa" Artwork presented at 2016 Viz-a-GoGo at Downtown Bryan, TX

HONOR & AWARD

- Pi Mu Epsilon (National Math Honor Society) *Fall 2018*
- Dean's Honor Roll, College of Science *Spring 2017*

SKILLS

Software Skills

Adobe Design Suite
Houdini
Maya
Unity
Windows, Linux, MacOS
Microsoft Office Suite

Programing

Python
C++
C#
R
HTML, CSS
LaTeX

Languages

Korean
English
Chinese
Latin

COURSES

Structured Programming in C
Introduction to 3D Modeling and Animation
Design Communications 1
Introduction to Game Design
Computer Animation
Rendering & Shading

INTEREST

Special Effects
VR/AR
Film/Animation Technology

Star Gazing
Acting
Vocal Music