

# Xingyu Lei

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## Education

### Master of Science, Computer Graphics Technology

August 2018 – Present

Purdue University – West Lafayette, Indiana

### Bachelor of Science, Information Technology

August 2016 – May 2018

University of Missouri – Columbia, Missouri

- 3.85/4.00 GPA; *Graduated Mega Cum Laude*
- College of Engineering Dean's Certificate in Leadership and Engagement
- Minor in Computer Science

### Bachelor of Science, Computer Science

September 2014 – June 2018

Sichuan University – Sichuan, China

## Project Experience

### Research Volunteer – Multimodal Affective Pedagogical Agents for Different Types of Learners

August 2018 – Present

- Assist in developing a female character agent

### Team Leader – Senior Capstone Project: Mizzou 3D

August 2017 – December 2017

A virtual reality campus tour application for the University of Missouri

- Created 3D detailed building models using Maya and Photoshop
- Designed game functions in Unity with C#

## Coursework

- |                         |                       |                        |
|-------------------------|-----------------------|------------------------|
| • Character Rigging     | • Character Animation | • 3D Modeling          |
| • Video & Audio Editing | • Graphics Design     | • Graphics Programming |

## Skill

- Software: Maya, Adobe Premiere Pro, After Effects, Audition, Photoshop and Unity
- Programming: Python, C, C++, HTML and OpenGL
- Expert in Windows and Macintosh Operating Systems
- Fluent in Verbal, Written and Oral Chinese

## Leadership Activity

### Founder – Sichuan University Short Film Club

March 2015 – November 2015

- Coordinated with members in short film producing
- Designed scripts and arranged monthly filming activities

### MU Engineering Leadership, Engagement & Career Development Academy

August 2017 – May 2018

- Certified by attending multiple leadership related lectures, workshops and career fairs

### MUTV Shot Reverse Shot Production

August 2017 – May 2018

- Assistant editor for the student television show *Grand Theft Autumn*

### Video Producer & Editor – MU Film Production Club

August 2017 – May 2018

- Assistant editor for the short *Mexico*