

# Qixuan Zhang

ShanghaiTech University  
qxzhang.work@gmail.com | +86-17682477754



Qixuan Zhang

**SIST@ShanghaiTech**

MAJOR: Computer Science

Will graduate in 2022

Instructor: Jingyi Yu & Lan Xu

GITHUB

Personal://@eEhyQx

GeekPie://@ShanghaitechGeekPie

WORK EXPERIENCE

**GeekPie Club | President**

the largest innovation club in Shanghai

**DeemosTech Inc. | CTO**

Startups incubated by ShanghaiTech

**MARS | Head of Algorithm Team**

Notable attractions of ShanghaiTech

**Student Representative Assembly**

| **Members, Standing Committee**

Top 3 Candidate in Voting

**Student Union | Member**

Outstanding Member of the Year

**Intern | Algorithm Engineer**

Agora Inc./Dgene Inc.

**Teach Assistant**

Introduction to Information Science

Chinese traditional creations

GPA 3.3/4.0

Computational Photography | A+

Introduction to Startups | A+

Discrete Mathematics | A

Business Strategy | A

Design Thinking | A

Artificial Intelligence | A-

RESEARCH & ACADEMIC EXPERIENCE

## PUBLICATIONS

Convolutional Neural Opacity Radiance Fields | ICCP2021

Neural Video Portrait Relighting in Real-time via Consistency

Modeling | ICCV2021 as the first author which is under review

Towards Controllable and Photorealistic Region-wise Image

Manipulation | ACMMM2021 which is under review

## PATENTS

Multi-view 3D live streaming method

Infrared-based keying system for low-light environment

Video face swap method with adaptive lighting

HDR lighting acquisition system based on albedo difference

Gesture-based virtual reality object interaction system

## MARS Lab

Student Head of Light Field Stage Project

Currently working on portrait re-lighting and high precision face geometry/material reconstruction projects

Completed applications such as Light Down relighting suite, Domilo

multi-mobile phone synchronization system, ANOME portrait style

filter, WAND live drawing board, SIR single image relighting, etc.

AWARD RESUME

➤ ShanghaiTech Innovation and Entrepreneurship Competition  
Information Industry Track Top 1

➤ National University Blockchain Competition – 2nd prize

➤ AI in Real Time Communication Innovation Challenge - TOP1

➤ HITACHI FINTECH BLOCKCHAIN HACKATHON – TOP1

➤ Bank of Shanghai Fintech competition – 3rd prize

➤ BitRun Blockchain Hackathon – TOP2

➤ The challenge Cup – 2nd prize of Shanghai

➤ Yau Science Awards(math) 1st Prize in the Eastern Conference

HONOR

➤ ShanghaiTech 2018~2019 Outstanding Student of the year

➤ ShanghaiTech 2018~2019 Comprehensive Scholarship (Top 7%)

➤ ShanghaiTech 2018~2019 Student Union Outstanding Member

➤ Shanghai Zhixing Cup Outstanding Individual

➤ ShanghaiTech 2019~2020 Outstanding Student Leaders

➤ ShanghaiTech Social Practice Outstanding Individual/2nd Group

➤ ShanghaiTech Industry Practice Outstanding Individual/3th Group

➤ GeekPie won the title of outstanding collective for 6 consecutive years