FEIYU ZHANG

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EDUCATION

University of Illinois at Urbana, Champaign — *August 2017 - Present*
Bachelor in Computer Engineering
Department of Electrical and Computer Engineering — Cumulative GPA : 3.879
Zhejiang University,China — *August 2017 - Present*
Bachelor in Computer Engineering
ZJU-UIUC Institute — Cumulative GPA : 3.98

PROJECTS

Applying Machine Learning in Cosmetic Surgery — July 2018

This project aims at applying the famous model CycleGAN to cosmetic surgery. As the market of cosmetic surgery is becoming more and more attractive, one of the pain points is to predict the result of a cosmetic surgery even if the customer begins to accept such a surgery. Cooperating with a hospital located at Shanghai, the CAD&CG State lab at Zhejiang University was trying to transform an expanded view of the customers face into a perfect one using CycleGAN.

Question Answering System — May 2019-Present

This project aims to improve current question answering system to be configurable and plugable. It also aims to unify the interface between pre-processing layer, indexing layer, matching layer and ranking layer, and seeks to find a better solution for semantic matching framework.

Designing AR system for Accounting Quiz — Nov 2019

This project is the final project of CS498VR. It aims to cooperate with faculty from accounting at university of Illinois, to develop an AR quiz system based on Oculus Quest, which provides students a virtual room with virtual books to start an accounting quiz, and proper feedback and evaluation are also given through this system. The developping experience on Unity and Oculus Quest is involved.

TECHNICAL STRENGTHS

Machine learning Platform Experience — Pytorch, Tensorflow
Programming Experience — Cpp, Python,x86,C#

ACADEMIC ACHIEVEMENTS

First Class Academic Scholarship of ZJU-UIUC institute(Rank 1/52 of this Academic Year) Apr. 2020

Zhejiang Provincial Government Scholarship Nov. 2019

Zhejiang University Second Class Scholarship Nov. 2019

Second Class Academic Scholarship of ZJU-UIUC institute Nov. 2018

Excellent Student of Zhejiang University Nov. 2018

Zhejiang University Second Class Scholarship Nov. 2018

LANGUAGE EXAMS

CET6:590

TOEFL:90

SEVERAL COURSE EXPERIENCE

CS225 Data Structure	A+
MATH213 Discrete Mathematics	A+
CS440 Artificial Intelligence	A
ECE498IoT	A

PERSONAL TRAITS

Highly self-motivated and eager to learn new things.

Available the whole Summer

Ability to work as an individual as well as in group.

Experienced in Python programming and applying it to Artificial Intelligence.