Dinghow Yang

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EDUCATION

Tongji University　　　　　　　　　　　　　　　　　　　　　　　**Shanghai,China**
B.Eng. in Software Engineering GPA: 4.56/5.0,Top 4%　　　*Expected Graduation: June 2020*
Relevant Coursework: Object-Oriented Programming,Data Structures and Algorithms,Operating Systems, Databases,Abstract Algebra,Computer Architecture

EXPERIENCE

Tongji Univ Microsoft Student Club　　　　　　　　　　　　**Tongji Univ,Shanghai**
Chairman　　　　　　　　　　　　　　　　　　　　　　　　　*Jun. 2018 - Present*
- Responsible for organizing club,managing every aspect of the club.

Tongji Univ Microsoft Student Club　　　　　　　　　　　　**Tongji Univ,Shanghai**
Minister of operations　　　　　　　　　　　　　　　　　　*Sep. 2017 - Jun. 2018*
- Responsible for organizing club activities,such as Penta-Hackthon,The beauty of coding.

Tongji Univ Huawei Club　　　　　　　　　　　　　　　　　**Tongji Univ,Shanghai**
Vice minister of technology　　　　　　　　　　　　　　　　*Apr. 2017 - Mar. 2018*
- Responsible for teaching club members to learn some new skills,such as Java,Android.

HONORS & AWARDS

- 17' National second Prize in China Mathematical Contest in Modeling,Ministry of Education(Top 6.5%
- 17' First scholarship,Tongji University(Top 5%)
- 17' Social activity scholarship,Tongji University(Top 5%)
- 17' Elite student,Tongji University(Top 5%)

PROJECTS

Gomoku　　　　　　　　　　　　　　　　　　　　　　　*Dec. 2016 - Jan. 2017*
- Use C and it's a simple gomoku AI

CrazyArcade　　　　　　　　　　　　　　　　　　　　　*Apr. 2017 – Jul. 2017*
- Use cocos2d-x
- A game imitating CrazyArcade

Health helper　　　　　　　　　　　　　　　　　　　　　*Sep. 2017 – Oct. 2017*
- An android application about daily health
- Focus on reminding users to drink and take medicine

OCR on video　　　　　　　　　　　　　　　　　　　　　*Dec. 2017 – Mar. 2018*
- A Microsoft student project
- Use Azure CV API
- Focus on processing movies and extracting its key frames

OCR　　　　　　　　　　　　　　　　　　　　　　　　　*Apr. 2018 – Present*
- A Tianchi contest about Deep Learning on OCR
- Focus on images processing,text localization and recognition

TECHNICAL STRENGTH

- Programming Languages:Python,C/C++,Matlab,Java,HTML/CSS
- Platforms:Windows,Linux
- Version Control:Git
- Packages&Tools:Tensorflow,Keras,Azure

ADDITIONAL

- I'm a founder of a commonweal organization,which focuses on education,and I've made several speeches in a senior high school
- Future studies:Machine Learning,Deep learning,Computer vision(Now I'm learning them by myself and do related projects in our laboratory