ZHANG ZHUYAN

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EDUCATION:

CGPA: 4.74/5.0

Nanyang Technological University, Singapore

Bachelor of Science in Data Science and Artificial Intelligence

Experience:

C++ Software Engineer

Polybee   May 2021 – Aug 2021

> I was selected in SGInnovate programme to do internship at local deep tech start-up called Polybee.

URECA (Undergraduate Research Experience on CAmpus)

Nanyang technological University   August 2020-present

- Utilizing deep reinforcement learning to participate in Unity obstacle challenge
- Design AI agent to run through 3D maze and clear as many floors as possible

Natural Language Processing Intern

Land transportation authority   May 2020-July 2020

- Explore possible technology to create chatbot based on documents.
- In charge of sentence simplification of the data pipeline to reduce lexical and syntactic complexity of sentences.

Coding side rojects:

- Constructed 3D skeleton animation decoder using OPENGL and C++ by leveraging on online resources.
- Trained deep convolutional network to count people from CCTV image in NTU campus and deployed the model online using Flask and python
- multi-player Chinese chess in python
- 3D Rubik Cube simulation in Python.

Language

Chinese(native), English