JINGZE ZHANG

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EDUCATION

Tsinghua University, Beijing, China   *Sept, 2021 - current*
Tongclass, Department of Automation   **GPA: 3.90, RANK: 8/152**

RESEARCH

Research Interest

Computer Vision: 3D Motion Generation, Scene Interaction, Scene Understanding

Machine Learning: Generative Model, Statistical Learning, Reinforcement Learning

Cognitive and Reasoning: The Essence of Intelligence, Theory of Mind

Robotics: Robotics Manipulation, Enbodied Artificial Intelligence

Research Experience

Quantum Computing Lab, Department of Automation in Tsinghua University

April, 2022 - Sept, 2022   Advisor: Rebing Wu

General Vision Lab , BIGAI

April, 2023 - Current   Advisor: Siyuan Huang, Zan Wang

COURSE AND SKILLS

Tools: Linux, Git, Docker, shell

Programming Language: C, C++, Python, HTML, CSS, JavaScript, MatLab

Solid Mathematical Foundation: Random process, Calculus, Linear Algebra, Statistics, Machine Learning

Electricity: Circuit analysis, Digital circuit

SOCIAL WORK AND ACTIVITIES

Tong Class in Tsinghua University of Grade 2021	**Class Leader**	*June, 2022 - Current*
Tsinghua University Student Runners Association	**Vice Chairman**	*Sept, 2022 - June, 2023*
Tsinghua University Student Network Service	**Member**	*Sept, 2022 - Current*
Sports department in Department of Automation	**Vice Chairman**	*June, 2023 - Current*

AWARDS AND SCHOLARSHIPS

Wang Dazhong Scholarship(Top 1%)	Tsinghua University	*Oct. 2022*
Comprehensive Merit Scholarship	Tsinghua University	*Oct. 2022*