Guian **Fang**

DEEP LEARNING · COMPUTER VISION

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"Think Twice, Code Once."

Summary

I am a passionate programmer with a strong interest in open source and machine learning. I have self-taught multiple programming languages and deep learning frameworks, and have independently completed projects in areas such as image classification, generation, object detection, and rumor detection. Currently, I am researching multimodal related technologies and aiming to publish papers in top conferences to contribute to the world's academic development.

Education

SYSU(Sun Yat-sen University)   *Shenzhen, China*

B.E. IN INTELLIGENT SCIENCE AND TECHNOLOGY   *Sept. 2020 - Jul. 2024*

• Led as Student Council and Intelligent Technology Association President, organized multiple algorithm programming competitions.

Skills

Frameworks	PyTorch, TensorFlow, Keras, scikit-learn, Mindspore, PaddlePaddle
Programming	Python, C/C++, Matlab, LaTeX, HTML
Languages	Chinese, English
Other	Git (version control system), Linux (operating system), Docker (containerization tool)

Experience

National Undergraduate Innovation and Entrepreneurship Training Program.   *Sun Yat-sen University*

PRINCIPAL INVESTIGATOR   *Jun. 2021 - Mar. 2023*

• Online Evidence Enhanced and Fine-Grained Fake News Detection in Long Text During the COVID-19 Pandemic.
• Based on multi-modal image, patient posture, and sound recognition for Alzheimer's disease.
• Enhancing Test to 3D Generation Tasks with Reinforcement Learning Human Feedback.

Honors & Awards

INTERNATIONAL

2022	**Finalist**, Mathematical Contest In Modeling	*Washington, U.S.A*
2022	**2nd Place**, Asia and Pacific Mathematical Contest in Modeling	*Beijing, China*

DOMESTIC

2021	**1st Place**, "Smart Campus" Hackathon competition	*Guangzhou, China*
2021	**3rd Place**, National College Students Mathematical Modeling Competition (Huashu Cup)	*Tianjin, China*
2022	**Silver Prize**, Intelligent Algorithm Competition of the Game Cup	*Shenzhen, China*
2022	**3rd Place**, 3rd National College Computer Ability Challenge	*Shenzhen, China*
2022	**Silver Medal**, China Collegiate Algorithm Design & Programming Challenge Contest	*Shanghai, China*
2022	**2nd Place**, The 2022 Social Computing Innovation Competition	*Hangzhou, China*
2023	**1st Place**, 4th National College Computer Ability Challenge	*Shenzhen, China*

SCHOLARSHIP

2021	**Recipient**, Ethic Award scholarship	*Shenzhen, China*
2022	**Recipient**, "Huawei Intelligent Foundation" Scholarship	*Shenzhen, China*
2022	**Recipient**, National Encouragement scholarship	*Shenzhen, China*
2022	**1st Place**, Outstanding Student Scholarship	*Shenzhen, China*