



# Wenwei Ban

University of Chinese Academy of Sciences  
Beijing, China

+86-13037530721

✉ banwenwei02@gmail.com

🐙 banwwup

## EDUCATION

### •University of Chinese Academy of Sciences

Sep. 2020 - Jul. 2024

*B.E. in Computer Science*

Beijing, China

– major courses:

Data structure, computer composition principle, computer network, operating system, machine learning, compilation principle, human-computer interaction, introduction to network and information security, assembly language, parallel program design

## RESEARCH EXPERIENCE

### •Institute of Computing Technology, Chinese Academy of Sciences

Mar. 2025 - Present

*Student Intern, advised by Prof. Fei Sun*

Beijing, China

– Research Direction : Recommendation System; LLM Safety

\* committed to the research on recommendation system and the security of LLMs.

### •Institute of Computing Technology, Chinese Academy of Sciences

Jan. 2024 - May. 2024

*Student Intern, advised by Prof. Dongbo Bu*

Beijing, China

– Research Direction : Prediction of Three-Dimensional Structure; database

\* Construct a mutant protein database by screening specific chains and propose a structural prediction algorithm specifically for proteins with single-site mutations.

\* Overcome the limitations of AlphaFold2 in predicting mutant conformations, significantly improving prediction accuracy.

## PROJECTS

### •Design of a Functional CPU Processor

Sep. 2023 - Dec. 2023

*University of Chinese Academy of Sciences*

🐙 Github

### •Computer Network System Design

Oct. 2022 - Dec. 2022

*University of Chinese Academy of Sciences*

🐙 Github

### •Design of an AI for Gomoku

Apr. 2021 - Jun. 2021

*University of Chinese Academy of Sciences*

🐙 Github

## TECHNICAL SKILLS

- **Tools:** Linux, Git
- **Programming:** Python, C/C++, Verilog, PyTorch
- **English:** IELTS 7, CET6 525

## POSITIONS OF RESPONSIBILITY

### •President, Dance Club, University of Chinese Academy of Sciences

2021, 2022