

个人简历

Hong Lizhan

- **Website:** [About Me – Lizhan Hong_\(apollohong.github.io\)](https://apollohong.github.io)
- **Github:** github.com/guanglun2000
- **Base:** Shanghai, China (20000)
- **Education**
 - Email: lyhong2048@sjtu.edu.cn
 - Mobile: (+86) 188-6037-6438
 - D.O.B. Jun. 01, 2004
 - HighSchool: Zhengzhou Foreign Language School
 - Bachelor: Shanghai Jiao Tong University (China-France Cooperative Program, Full time at SJTU)
 - Bachelor of French
 - Bachelor of Science- Robotics
 - Shanghai, China
 - Sep 2022- June 2026
 - Courses (All A+): Control System, Digital Systems, Embedded Systems, Signal Processing, System Dynamics, Algorithms and Data Structures, Object-Oriented Programming, Operating System, Engineering Computing, Analogue Electronics, Robotics and Automation
- **Skills Summary**
 - Programming: Python, MATLAB, HTML, CSS
 - Tools: GIT, Conda, Jupyter, LATEX, Zotero
 - Languages: English (IELTS 6.5), Mandarin (Native), French (B1)
 - Soft Skills: Leadership, Public Speaking, Time Management, Pressure Management

Introduction:

My name is Hong Lizhan and I come from Zhengzhou Foreign Language School. During high school, I participated in physics competitions and served as a mathematics class representative. After entering ParisTech Shanghai Jiao Tong Elite Engineering Program, I took on the role of co-leader in the Science and Innovation Center and served as the undergraduate leader of the "Shanghai Jiao Tong University Street Fitness Club."

Academic Achievements

In the first semester of my freshman year, I participated in comprehensive projects such as "Young's modulus," "manifold learning," and "Grain size via XRD," gaining a deep understanding of the research areas of professors in my school. During winter vacation, I led a team as a group leader to participate in the "American Mathematical Contest in Modeling."

Research Experience

In the current semester, I joined the research group of a professor in my school for the project "Inverse Problems Research based on Reduced-Order Models and Machine Learning," from which I have gained valuable insights under the guidance of my mentor.

Extracurricular Activities

Apart from academic projects, I also manage an account on the Bilibili platform and have recorded a dormitory fitness guide video during the pandemic.