

# 个人简历（网页版）

## Lizhan Hong (chinese: 洪历展)

- **Website:** [About Me – Lizhan Hong \(apollohong.github.io\)](https://apollohong.github.io)
- **Github:** [github.com/apollohong](https://github.com/apollohong)
- **Base:** Shanghai, China (20000)
- **Education**
  - Email: [lzhong2048@sjtu.edu.cn](mailto:lzhong2048@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- Information Engineering
  - Shanghai, China
  - Sep 2022- June 2026
- **Skills Summary**
  - Programming: Python, MATLAB, HTML, CSS
  - Tools: GIT, Conda, Jupyter, LATEX, Zotero, Markdown
  - Languages: English (IELTS 6.5), Mandarin (Native), French (Major)
  - Soft Skills: Leadership, Public Speaking, Team Management, Grit.

## Introduction

I am Hong Lizhan, a graduate from Zhengzhou Foreign Language School. Throughout my high school years, I demonstrated exceptional abilities in physics and mathematics, achieving remarkable results in various competitions. Subsequently, I pursued my undergraduate studies at ParisTech Shanghai Jiao Tong Elite Engineering Institution. During my time here, I serve as the co-leader in the Science and Innovation Center and hold the position of undergraduate leader in the "Shanghai Jiao Tong University Calisthenics Club." Moreover, I establish the SPEIT Fitness Team out of personal interest, where I organized fitness activities. In my leisure time, I engage in intensive gym training, indulge in electronic music, and immerse myself in reading books, particularly contemporary philosophy and literature across various subjects. Additionally, I find solace in watching classic movies and attending concerts.

## Academic Achievements and Publications

Currently, I am actively involved in research work at the LAB (refer to Welcome to AISEA's Team! — AISEA v1.0.1 documentation). As the first author, I have contributed to a research paper published in the esteemed journal Applied Energy. Furthermore, I have assumed the role of team leader in both the Mathematical Contest in Modeling (MCM) and the China Undergraduate Mathematical Contest in Modeling (CUMCM), resulting in the submission of two collaborative papers.

## **Research Experience and Interests**

During the previous semester, I had the privilege of joining a research group led by a distinguished professor in my institution. The project, titled "Inverse Problems Research based on Reduced-Order Models and Machine Learning," provided me with invaluable insights under the expert guidance of my mentor. Additionally, I possess a keen interest in the fields of Applied Machine Learning, Neural Science, and Kinesiology.

## **Extracurricular Activities**

Beyond my academic pursuits, I actively manage an account on the Bilibili platform. Through this platform, I have created and shared dormitory fitness guide videos, especially during the pandemic, and documented my progress in fitness competitions. Furthermore, I maintain my personal website, where I regularly update my own blogs on various subjects.