

# Junyang Zhang

## Resume



### 关于我

I am Junyang, an excellent undergraduate currently in XJTU and will be in the U.S. for my following academic career. Majoring in computer science, my dedication is to develop large scale and reliable computer systems. My specialties include reliable coding instincts, sufficient leadership and optimistic mindsets. I will continue to devote myself into the research areas and further degrees in computer science.

### 个人信息

Junyang Zhang  
Zhejiang Jinhua, China  
Born in May, 2002  
Xi'an Jiaotong University  
Third year of BS study

### Profession

Computer Science  
Operating System  
Computer Architecture  
Algorithm

### Interests

Multimedia  
Computer graphics  
Android and Web  
Badminton  
Violin  
Origami  
Swimming  
Photography

jyzhang.xyz  
 James-Hen@qq.com  
 github.com/James-Hen  
 space.bilibili.com/100722948

## EDUCATION HISTORY

2017-2018	<b>Nankai Highschool</b> PREPARATORY · Tianjin Preparatory year 1 for the Young Gifted Program	
2018-2023	<b>Xi'an Jiaotong University</b> PREPARATORY & BS · Xi'an Preparatory year 2 for the Young Gifted Program in 2018; Honors Computer Science Program since 2019	
2022-2022	<b>University of Pennsylvania</b> EXTENSION · Philadelphia 2022 Spring International Guest Student Program	

## CONTEST CATALOG

2017	Second Price in National Olympiad in Informatics Provincial	Individual
2019	<b>Ranked 2nd</b> in ICPC College Competition of Xi'an Jiaotong University	Individual
2019	Bronze Medal of ACM-ICPC ASIA-YINCHUAN Regional	As a team of 3
2019	<b>Silver Medal</b> of ACM-ICPC ASIA-HONG KONG Regional	As a team of 3
2020	Bronze Medal of the 31st "TengFei Cup" Entrepreneurship Competition	As a team of 5
2020	Honorable mention of MCM/ICM	As a team of 3
2020	<b>National Second Price</b> of CUMCM	As a team of 3
2020	<b>Silver Medal</b> in CCPC Qinhuangdao Regional	As a team of 3
2020	<b>Ranked 1</b> in LANQIAO Programming Contest C/C++ Division, Shaanxi	Individual
2021	<b>National First Price</b> in LANQIAO Programming Contest Python Division	Individual
2021	<b>Silver Medal</b> in ACM-ICPC ASIA-JINAN Regional	As a team of 3
2021	<b>Bronze Medal</b> of CCPC Weihai Regional	As a team of 3

## RESEARCH AND INTERNSHIP

2019	Simulations of flow around a sphere, <b>National Excellent Collegiate Innovative Project</b>
2021	Xi'an Jiaotong University "New tone of Ancient Glyph" Project, about AI music generation
2021	Collegiate Innovative Project of RISC-V superscalar processor design and simulation
2021	<b>Bytedance</b> ByteCamp 2021, performance prediction of neural networks on edge devices
2022	University of Pennsylvania <b>Architecture and Compiler's Group</b> , Ocolos project

## SCHOOL AND SOCIAL PRACTICE

2017-2018	Multiple experiences in volunteering programs in Nankai Highschool
2020-2021	Elected as the student representative of Qian Xuesen college
2020-2021	Elected as monitor of the Honors Computer Science Class

## SPECIALTY

**C/C++** **Python3** **Rust**  
**LaTeX** **Verilog** **Java**

## RECORDS AND LANGUAGE TESTS

**2019** CET-4 657 ; IELTS 7.0  
**2020** CET-6 630  
**2021** 2019-2021 GPA 92.7; GRE 163+170+4.0

## SKILLS AND HOBBIES

<b>Coding</b>	Proficient coding skills; Expertise in Linux; Mastering tools like Git, LLDB
<b>Profession</b>	Deep understanding in computer science; High scores in the courses of OS, CSAPP, Computer Networks, etc; Relatively robust knowledge in AI/ML
<b>Design</b>	Rich experiences in photography and videography; Familiar with editing tools, e.g., PS, PR, Davinci