

XINZHE WANG

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🎓 EDUCATION

Shanghai Jiao Tong University (SJTU), Shanghai, China 2017 – Present
Undergraduate student in Software Engineering (SE), expected June 2021

👥 EXPERIENCE

Tencent Keen Security Lab July 2020 – Present
Develop group Internship

- Intern pushing.

Google Summer of Code 2020 May 2020 – Present
C/Lua, Linux kernel Developer

Load Lua script hook in Linux kernel to inspect the contents of the HTTP messages transparently inside the kernel, <https://summerofcode.withgoogle.com/projects/#5508752536502272>

- Project pushing.

sjtu-jiaojiao/SJTU-JiaoJiao July 2019 – September 2019
Golang, Micro-service, 14 stars Backend architect, manager

Shanghai Jiao Tong University second-hand information trading platform, <https://github.com/sjtu-jiaojiao/SJTU-JiaoJiao>

- Micro-service architecture based on Golang
- Overcome at least 3K QPS in total 12 vCPU and 100Mbps cluster
- Bottleneck is lack of bandwidth, CPU loads are less than 70%

MXWXZ/FuckBaiduPanPwd 2018
Python, 241 stars Individual Projects

Brute force Baidu cloud disk password, <https://github.com/MXWXZ/FuckBaiduPanPwd>

- Tried 133k passwords in 7 hours and successfully broke a test file.

MXWXZ/sjtu-automata 2019 – Present
Python, 43 stars Individual Projects

Automatically elect courses for SJTU student, <https://github.com/MXWXZ/sjtu-automata>

- Unattended automatic elect courses
- Concurrent elect courses to increase success rate

MXWXZ/DuiMini 2018 – Present
C++, 12 stars Individual Projects

Cross-platform lightweight DirectUI interface library, <https://github.com/MXWXZ/DuiMini>

- Cross-platform support, Windows/Linux/OSX
- Lightweight, full static link without compression guarantees size within 10M
- High efficiency, based on OpenGL, called by game-level engine

⚙️ SKILLS

- >10K lines: C++/C > Go = Python
- 1-10K lines: Java = Javascript > HTML
- <1K lines: Shell > PHP > C#

- Others: Nginx,Mariadb,Redis,Mongodb,React,go-micro,Travis,Docker(Docker-compose),Swarm

♡ HONORS AND AWARDS

<i>2nd Place 3rd 'Qiang Wang Cup' Cyber Mimic Defense International Elite Challenge</i>	2020
<i>1st Place 2020 Edu. HW - red team</i>	2020
<i>1st Place Jane Street Electronic Trading Challenge(ETC)</i>	2019
<i>1st Place Roar CTF, China</i>	2019
<i>Shanghai Jiao Tong University original vulnerability reporter</i>	2019
<i>Finalist CyBRICS CTF, Russia</i>	2019
<i>Finalist SUCTF, China</i>	2019
<i>First Prize National College Student Information Security Contest</i>	2018
<i>Third Prize HuWangBei CTF, China</i>	2018
<i>Finalist TCTF Raising Star, China</i>	2018
<i>3rd Place "Freshman" Science and Technology Innovation Fair</i>	2018

❖ MISCELLANEOUS

- 0ops CTF group member
- Blogger: <https://www.imwxz.com/>
 - Over 100K visitors since 2017
- GitHub: <https://github.com/MXWXZ>
 - Resume: <http://resume.github.io/?mxwxz>
 - Over 300 stars in all self-created repos
 - Contributed to famous project like ant-design
- Whitehat of EDU-SRC: <https://src.sjtu.edu.cn/profile/6020/>
 - Found critical vulnerabilities in may universities
 - Got certificate presented by SJTU