July 10, 2020

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 cources for SJTU student, https://github.com/MXWXZ/sjtu-automata
- Unattended automatic elect cources
- Concurrent elect cources 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

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

ℹ 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