

EDUCATION

- **Southeast University** Nanjing, China
Master degree; Cyberspace Security Sep. 2020 – June. 2023
- **Xinjiang University** Urumchi, China
Bachelor degree; Information Security Aug. 2016 – June. 2020

PUBLICATION

- **Enze Yu**, Nurbol, Qing Yu; A Phishing Website Detection Method based on Ensemble Learning; **Computer Engineering and Applications**(CCF T2 level journal)
- Yuwei Xu, **Enze Yu**, Yuxing Song, Fei Tong, Qiao Xiang, Liang He; \mathcal{R} -tracing: Consortium Blockchain-based Vehicle Reputation Management for Resistance to Malicious Attacks and Selfish Behaviors; **IEEE Transactions on Vehicular Technology**(Major Revision)
- Yuwei Xu, **Enze Yu**, Yuxing Song, Ying Zhang; A Reputation Management Method for 5G Internet of Vehicles Based on Consortium Chain; **Patent**(Under processing)

PROJECT EXPERIENCE

- **Blockchain to Rule Chain** Nanjing, China
National Key Research and Development Program Dec. 2020 - May. 2023
 - **Reputation model**: Design vehicle reputation model based on signal model, including reward and punishment mechanism and tax mechanism, and prove the validity of the model through theoretical analysis and simulation;
 - **Reputation management system**: Design and implement a hierarchical reputation management system based on consortium chain, and construct real machine experiments to prove the high throughput and low latency of the system;
- **Complex Network Behavior Analysis in Multi-language Big Data Environment** Urumqi, China
The National Natural Science Foundation of China Jan. 2019 - Jun. 2020
 - **Feature extraction**: On the common feature sets such as DNS information and Whois information, I add features for web page text keywords, web page sublinks, certificates, and other information;
 - **Detection method**: The detection method based on rule matching and random forest can detect phishing web pages within $10\mu s$, and the average accuracy can reach 99.6%;

TECHNICAL SKILL

- **Programming Languages**: Go, Python, C
- **Tools**: LaTeX, OriginLab

CAMPUS WORK

- **The leader of Xinjiang University Cybersecurity Interest Association and XJUSEC Team:** Responsible for lectures in machine learning and web security
- **Teaching assistant of "Computer Network and Security" at Southeast University:** Responsible for experiment guidance, experiment acceptance, and scoring

HONORS AND AWARDS

- **Competitions:** The Second Prize in National College English Contest (2019); The Third Prize in National Information Security Competition (2019); The Second Prize Northwest Division of the National Information Security Capability Innovation Competition (2019); The Second Prize in National Collegiate SIP Cup Information Security Triathlon (2018); The Grand Prize in Xinjiang Autonomous Region Information Security Competition (2019); The Third Prize in Excellent Team of Network Security Spike Training Camp (2018)
- **Tests:** CET-4 542; CET-6 469
- **Scholarships:** First-class academic scholarship of Southeast University (2020); Xinjiang Autonomous Region Encouragement Scholarship (2018 and 2019)
- **Honors:** Top 100 National Elites in Cyberspace Security Talent Training Camp (2019); The 12th Furong Student Model Power Outstanding College Best Team (2017); Excellent bachelor award (Xinjiang University,2020); Excellent graduation work (Xinjiang University,2020); The 1st place in the Debating Competition for Freshmen of the School of Information (Xinjiang University,2016); Excellent youth Communist (Xinjiang University,2018)