Zhi Chen

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EDUCATION

University of Illinois at Urbana-Champaign *Aug 2020 - Present*
  Ph.D. in Computer Science
  Advisor: Professor Gang Wang

University of California, Berkeley *Aug 2019 - May 2020*
  M.S. in Electrical Engineering and Computer Sciences
  Advisor: Professor Dawn Song

University of California, Berkeley *Aug 2016 - May 2019*
  B.S. Honors in Electrical Engineering and Computer Sciences

Duke University *Jul 2015 - Aug 2015*
  Summer Session Student, Economics: Game Theory

EXPERIENCE

Security and Privacy Research at Illinois, UIUC, Urbana, IL. *May 2021 - Aug. 2021*
  Research Assistant

CS 445: Computational Photography, UIUC, Urbana, IL. *Fall 2020*
  Teaching Assistant

Center for Long-Term Cybersecurity, UC Berkeley, Berkeley, CA. *Jan. 2019 - Aug. 2020*
  Research Assistant

Alibaba DAMO Academy, Hangzhou, China. *Dec. 2018 - Jan. 2019*
  Research Intern

Berkeley Artificial Intelligence Research Lab, UC Berkeley, Berkeley, CA. *May 2018 - Nov. 2018*
  Research Assistant

PUBLICATIONS & TECHNICAL REPORT

- Jinyin Chen, Jian Zhang, **Zhi Chen**, Min Du, Qi Xuan. **Time-aware Gradient Attack on Dynamic Network Link Prediction**. Proceedings of *The IEEE Transactions on Knowledge and Data Engineering (TKDE)*, September 2021.

- Jiajun Zhou*, **Zhi Chen***, Min Du, Lihong Chen, Shanqing Yu, Guanrong Chen, Qi Xuan. **RobustECD: Enhancement of Network Structure for Robust Community Detection**. Proceedings of *The IEEE Transactions on Knowledge and Data Engineering (TKDE)*, June 2021. (* indicates equal contribution)

- **Zhi Chen**. **NDSGD: A Practical Method to Improve Robustness of Deep Learning Model on Noisy Dataset**. *Technical Report No. UCB/EECS-2020-55*, EECS Department, University of California, Berkeley, May 2020.

- Min Du, **Zhi Chen**, Chang Liu, Rajvardhan Oak, Dawn Song. **Lifelong Anomaly Detection Through Unlearning**. Proceedings of *The 26th ACM Conference on Computer and Communications Security (CCS)*, London, UK, November 2019.

HONORS & AWARDS

- **B.S. Honors**, UC Berkeley *May 2019*

- **Dean's List**, College of Engineering, UC Berkeley *Spring 2017 & Spring 2018*

- **Finalist**, the 67th Intel International Science and Engineering Fair, Phoenix *May 2016*

RESEARCH INTERESTS

- **Security; Machine Learning**