

# Zhi Chen

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## EDUCATION

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<b>University of Illinois at Urbana-Champaign</b> Ph.D. in Computer Sciences Advisor: Professor Gang Wang	<i>Aug 2020 - Present</i>
<b>University of California, Berkeley</b> M.S. in Electrical Engineering and Computer Sciences Advisor: Professor Dawn Song	<i>Aug 2019 - May 2020</i>
<b>University of California, Berkeley</b> B.S. Honors in Electrical Engineering and Computer Sciences	<i>Aug 2016 - May 2019</i>
<b>Duke University</b> Summer Session Student, Economics: Game Theory	<i>Jul 2015 - Aug 2015</i>

## EXPERIENCE

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<b>Security and Privacy Research at Illinois</b> , UIUC, Urbana, IL. Research Assistant	<i>May 2021 - Aug. 2021</i>
<b>CS 445: Computational Photography</b> , UIUC, Urbana, IL. Teaching Assistant	<i>Fall 2020</i>
<b>Center for Long-Term Cybersecurity</b> , UC Berkeley, Berkeley, CA. Research Assistant	<i>Jan. 2019 - Aug. 2020</i>
<b>Alibaba DAMO Academy</b> , Hangzhou, China. Research Intern	<i>Dec. 2018 - Jan. 2019</i>
<b>Berkeley Artificial Intelligence Research Lab</b> , UC Berkeley, Berkeley, CA. Research Assistant	<i>May 2018 - Nov. 2018</i>

## PUBLICATIONS & TECHNICAL REPORT

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- 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.
- Jinyin Chen, Jian Zhang, **Zhi Chen**, Min Du, Qi Xuan. **Time-aware Gradient Attack on Dynamic Network Link Prediction**. *arXiv:1911.10561*, November 2019.

## HONORS & AWARDS

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- 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

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- Security; Machine Learning**