

CONTACT

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- Full CV

SKILLS

Python	5+ yrs
Security	4+ yrs
Privacy	2+ yrs
JavaScript	2+ yrs
Computer Vision	3+ yrs
Machine Learning	3+ yrs
C++	2+ yrs
HCI	2+ yrs
Mobile Development	2+ yrs

AWARDS

- College of Engineering Fellowship
University of Michigan 1st year PhD Fellowship Recipient
- CVS Health Scholarship
Fall 2017 Scholarship Recipient

BRIAN JAY TANG

Research Scholar - Computer Science & Engineering

EDUCATION

Ph. D. - Computer Science & Engineering University of Michigan - Ann Arbor, MI (USA)	2021 - ongoing
B.S. - Computer Sciences University of Wisconsin - Madison, WI (USA)	2017 - 2020

WORK EXPERIENCE

Graduate Research Assistant University of Michigan, Ann Arbor (MI)	Sep 21 - Present
Researching usable ML tools for protecting user privacy, analyzing online data privacy, and regulating data collection/sharing.	
Undergraduate Research Assistant University of Wisconsin, Madison (WI)	Sep 18 - Aug 21
Researched security, privacy, and fairness properties of ML systems such as face recognition, image recognition, NLP, and social robots.	
Software Engineering Intern Roblox, San Mateo (CA)	May 19 - Aug 19
Developed enhancements for Roblox Studio's script editor.	
Software Engineering Intern Optum UHG, Eden Prairie (MN)	May 18 - Aug 18
Developed data visualization tools for analyzing security vulnerabilities.	

SELECTED PUBLICATIONS

Real-Time Protection of Mobile Device Screen Information from Shoulder Surfing 32nd USENIX Security Symposium (2023)	Major Revision
Detection of Inconsistencies in Privacy Practices of Browser Extensions 44th IEEE Symposium on Security and Privacy (2023)	Accepted
Fairness Properties of Face Recognition and Obfuscation Systems 32nd USENIX Security Symposium (2023)	Accepted
Do Opt-Outs Really Opt Me Out? 29th ACM Conference on Computer and Communications Security Symposium (2022)	Accepted
Confidant: A Privacy Controller for Social Robots 17th ACM/IEEE International Conference on Human-Robot Interaction (2022)	Published
Face-Off: Adversarial Face Obfuscation 21st Symposium of Privacy Enhancing Technologies (2021)	Published