

## CONTACT

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- Google Scholar
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- Full CV

## SKILLS

Python	6+ yrs
Security	5+ yrs
Privacy	3+ yrs
JavaScript	3+ yrs
ML/AI/NLP/CV	4+ yrs
HCI	2+ yrs
C++	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 - Usable Security and Privacy

## 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 - May 26

Researching usable ML tools for online data privacy, interest-based advertising risks, and conversational privacy.

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)

Accepted

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)

Published

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