

CONTACT

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- linkedin.com/in/btang12
- Google Scholar
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- Full CV

SKILLS

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|--------------------|--------|
| Python | 5+ yrs |
| Security | 4+ yrs |
| Privacy | 1+ yrs |
| JavaScript | 2+ yrs |
| Computer Vision | 3+ yrs |
| Machine Learning | 3+ yrs |
| C++ | 2+ yrs |
| HCI | 1+ yrs |
| Mobile Development | 1+ 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

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|--|----------------|
| Ph. D. - Computer Science & Engineering University of Michigan - Ann Arbor, MI (USA) | 2021 - ongoing |
| GPA: 4.00 | |
| B.S. - Computer Sciences University of Wisconsin - Madison, WI (USA) | 2017 - 2020 |
| GPA: 3.53 | |

WORK EXPERIENCE

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| 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

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| Real-Time Protection of Mobile Device Screen Information from Shoulder Surfing 32nd USENIX Security Symposium (2023) | Under Review |
| Fairness Properties of Face Recognition and Obfuscation Systems 32nd USENIX Security Symposium (2023) | Under Review |
| Detection of Inconsistencies in Privacy Practices of Browser Extensions 43rd IEEE Symposium on Security and Privacy (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 |