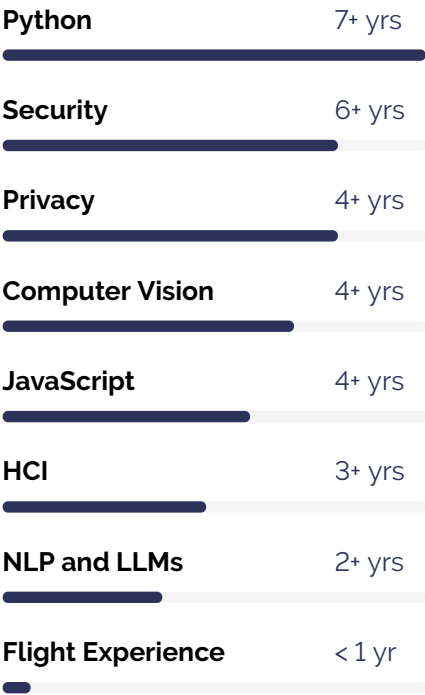


CONTACT & INFO

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- bjaytang@umich.edu
- <https://www.bjaytang.com>
- FULL CV
- github.com/byron123t
- linkedin.com/in/bjaytang
- Google Scholar

SKILLS



SELECTED AWARDS/GRANTS

- Defense University Research Instrumentation Program (DURIP, \$300k)
Securing Cyber-Physical System Communication and Control
- College of Engineering Fellowship (\$90k)
University of Michigan 1st year PhD Fellowship Recipient
- Patent: Real-Time Protection For Mobile Devices From Shoulder Surfing
U.S. Pat. App. No. 63/468,650-Conf. #8672

BRIAN JAY TANG

Computer Science Researcher - AI for Security & 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)
2021 - ongoing
Researching and creating systems that enhance user privacy. Designing AI systems to protect online data privacy, smartphone data, vehicle data, etc.
- Undergraduate Research Assistant
University of Wisconsin, Madison (WI)
2018 - 2021
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)
2019 - 2019
Developed enhancements and features for Roblox Studio's script editor.
- Software Engineering Intern
Optum UHG, Eden Prairie (MN)
2018 - 2018
Developed data visualization tools for analyzing security vulnerabilities.

SELECTED PUBLICATIONS

- "It LIED To Me": Implications of Injecting Personalized Advertising into Large Language Model Chatbots
ACM CHI Conference on Human Factors in Computing Systems (2025), Acc Rate: 25%
Submission
- Eye-Shield Real-Time Protection of Mobile Device Screen Information from Shoulder Surfing
32nd USENIX Security Symposium (2023), Acc Rate: 17%
Publication
- Detection of Inconsistencies in Privacy Practices of Browser Extensions
44th IEEE Symposium on Security and Privacy (2023), Acc Rate: 13%
Publication
- Fairness Properties of Face Recognition and Obfuscation Systems
32nd USENIX Security Symposium (2023), Acc Rate: 17%
Publication
- Confidant: A Privacy Controller for Social Robots
17th ACM/IEEE International Conference on Human-Robot Interaction (2022), Acc Rate: 26%
Publication
- Face-Off: Adversarial Face Obfuscation
21st Symposium of Privacy Enhancing Technologies (2021), Acc Rate: 22%
Publication