

# Arjun Arunasalam

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## Summary

I am a 3rd year Ph.D. student at Purdue University, where I work in human-centered security and privacy. I am advised by Professor Berkay Celik. My research interest broadly lie in the intersection of S&P and human-computer interaction. I study the abuse of both existing and emerging technologies, as well as focus on their effects on the broad public and at-risk/vulnerable populations.

## Education

- 2020 – Current    📖 **Graduate Student Researcher (Ph.D. Program)** at Purdue University.  
Focus on human-centered security & privacy .
- 2016 – 2020    📖 **B.SE. Computer Engineering** at University of Michigan.  
Graduated Summa Cum Laude (3.77/4.00)

## Experience

- May 2019 – March 2020    📖 **Research Intern, IBM Research.**  
▶ Worked on security analytics for microservice applications in cloud services (container based applications)  
▶ Developed RESTful APIs and user interfaces to streamline automated remediation of vulnerable applications.
- Fall 2020, Summer 2021, Fall 2022    📖 **Teaching Assistant, Programming w/ Multimedia Object,** Purdue University.  
▶ Taught students introductory core CS concepts while leading recitation sections.

## Research Publications

†Denotes equal contribution

- 1    Chu, A., Arunasalam, A., Ozmen, M. O., & Celik, Z. B. (2022). Behind the tube: Exploitative monetization of content on YouTube. In *Usenix security symposium*).

## Service

- External Reviewer    📖 IEEE SP 2023

## Skills

- Coding Languages    📖 C++, Python, C, Golang, MATLAB
- Tech    📖 Docker, Git, RESTful APIs

## References

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Available on Request