Chris Tsoukaladelis

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About Me

I'm currently a PhD candidate at Stony Brook University, where I work with Prof. Nick Nikiforakis in the PragSec lab. I am looking for opportunities to apply my computer and network security knowledge, and tackle exciting security problems. I am passionate about cybersecurity, privacy, anonymity and freedom on the web.

Education

Stony Brook University *PhD Candidate, Computer Science*	2021 - Present
Stony Brook University *MSc, Computer Science*	08/2021 - 08/2023
University of Patras *Diploma (BSc+MSc equivalent) in electrical and computer engineering*	09/2014 - 08/2020

Experience

Stony Brook University *Research Assistant - PragSec lab*	08/2021 - Present

- Research in web security, in the context of supply-chain hardening but also in online information. Also research in software debloating and attacking/defending web archiving services.

Bytedance Ltd. *SWE Research Intern - Networks/SDN Team*	05/2025 - 08/2025

- Part of the Bytelab team. Research in optimization of large-scale network emulation frameworks. Development of SDN software control system to automate scheduling/management of network resources, as well as improve incident response times, availability.

University of Patras *Research Assistant - Computer Systems lab*	01/2017 - 08/2020

- Research in malware analysis, end-to-end framework that evaluates software binaries. Participated in various CtF competitions.

Datawise Data Engineering LLC *DevOps, Security Consultant*	01/2018 - 08/2020

- Threat modeling, providing secure solutions for corporate products. Notable projects include a POS system for SMBs, a video conferencing platform, secure database indexing for the Acropolis museum.

Publications

- **The Power to Never Be Wrong: Evasions and Anachronistic Attacks Against Web Archives**
    - Conference on Computer and Communications Security (ACM CCS 2025)
    - **CSAW 2025 Applied Research Competition - Finalist**
- **Uncontained Danger: Quantifying Remote Dependencies in Containerized Applications**
    - Research in Attacks, Intrusions and Defenses 2025 (RAID 2025)
- **The Times, They Are A-Changin': Characterizing Post-Publication Changes to Online News**
    - **CSAW 2024 Applied Research Competition - 2nd Place**
    - IEEE Symposium on Security and Privacy 2024 (IEEE S&P 2024)
- **Manufactured Narratives: On the Potential of Manipulating Social Media to Politicize World Events**
    - **SecWeb 2024 - Best Paper Award**
    - IEEE Symposium on Security and Privacy Workshops 2024 (IEEE S&PW 2024)
- **AnimateDead: Debloating Web Applications Using Concolic Execution**
    - Usenix Security 2023 (USENIX 2023)