

Christos Tsoukaladelis

<https://tsoukaladelis.xyz>

tsoukchris@gmail.com

About Me

I'm currently a PhD candidate at Stony Brook University, where I work with Prof. Nick Nikiforakis in the PragSec lab. My main area of interest is web content integrity and transparency.

Education

Stony Brook University <i>PhD Candidate</i>	2021 - Present
---	----------------

Virginia Commonwealth University <i>Research Assistant</i>	2020
--	------

University of Patras <i>Ptychion (BS+MS equivalent) in electrical and computer engineering</i>	2014 - 2020
--	-------------

Experience

Stony Brook University <i>Research Assistant</i>	2021 - Present
--	----------------

- **PragSec lab:** My main focus is on web content integrity and transparency. Orthogonally, I have worked on web application debloating and other areas of web security.

Stony Brook University <i>Teaching Assistant</i>	2022 - 2023
--	-------------

- **Courses:** I have taught various rotations of a research course for undergraduate women in STEM, on the subject of Honeypots and Intrusion Detection.

Virginia Commonwealth University <i>Research Assistant</i>	2020
--	------

- **MHRG lab:** I developed techniques for both intrusion detection, as well as penetration of SCADA systems.

- **Courses:** I was a teaching assistant for Artificial Intelligence, Where I graded homeworks and gave guest lectures.

- **Computer Systems lab:** I worked on developing and maintaining a malware detection and classification platform. I also participated in various online capture the flag (CtF) competitions.

- **Datawise Snapserve:** I performed DevOps services for a POS system, producing both secure android applications as well as assisting with data security.
- **Security Consultant:** I was a consultant for various security decisions made in the handling of sensitive data, ranging from credit card information to ancient artifacts from the Acropolis museum.

Skills

- Advanced knowledge of network protocols, architecture of computer and network systems, computer and network security protocols, and algorithms.
- Advanced knowledge of the Linux and OpenBSD operating systems.
- Advanced knowledge of the C, x86 ASM programming languages and knowledge of Python and bash languages for scripting purposes.
- Database administration for MySQL and PostgreSQL.