

HAMIDREZA TAJALLI

◇ Portfolio Website: <https://cs.ru.nl/~htajalli>

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RESEARCH INTERESTS

- Adversarial Machine Learning, Trustworthy AI
- Employment of AI Algorithms in Security-sensitive Applications
- Computer and network security & Privacy

EDUCATION

Radboud University

November 2021 - Now

Ph.D. in Computer Science

Research Domain: Adversarial Machine Learning

Advisor: Professor Stjepan Picek

Sharif University of Technology

October 2017 - January 2020

M.Sc. in Computer Science

- Thesis: Enhancing the Confidentiality of Encrypted Traffic with Adversarial-Learning Approach

Advisor: Professor Rasool Jalili

K. N. Toosi University of Technology

October 2012 - October 2016

B.Sc. in Computer Science

- Thesis: HEVC-Based View Level Rate-Distortion Model for MultiView Video

Thesis Supervisor: Professor Hoda Roodaki

TEACHING & WORKING EXPERIENCE

- **Amnafzar Co.**

March 2019 - March 2020

Java Developer

Member of SIEM group in developing PARHAM, An application for management & analyzing enterprise systems logs.

Sharif University of Technology

November 2017 - Present

Research Assistant

Member of Data and Network Security Lab (DNSL) under supervision of Prof. Rasool Jalili

Shatel Co.

Summer 2016

Internship

Member of SOC(Security Operation Center)Performing real-time status monitoring of network systems along with getting involved in multiple aspects of preventing, detecting and responding to internal and external threats.

TECHNICAL SKILLS

Programming Languages	Java, Python, C/C++, JavaScript, HTML, CSS
Frameworks & Tools	Pytorch, Tensorflow, Keras, Spring, Hibernate, Apache Kafka
Databases	RDBMS, NOSQL
OS	Linux, Windows
Document Preparation	L ^A T _E X, Microsoft Office
Language	English, Persian

HONORS AND AWARDS

- ◇ **Ranked 1st** among M.Sc. students in Information Technology, Department of computer science, Sharif University of Technology (2019).
- ◇ **Ranked 6th** in Iran's national entrance exam for M.Sc. students in Information Technology (2017).
- ◇ **Ranked as Top 0.3%** of the nationwide university exam, among more than 400,000 students (2012).
- ◇ **recipient** of Ph.D. direct entrance without exam for exceptional talented M.Sc. students (SUT)
- ◇ **National Organization for Development of Exceptional Talents (NODET)** member (2006-present).

PUBLICATIONS

- **HEVC-based view level rate-distortion model for multiview video.**
Behrad Tajali, Hoda Roodaki
Published in: 2017 Iranian Conference on Electrical Engineering (ICEE)
- **AWA: Adversarial Website Adaptation.**
Sadeghzadeh, Amir Mahdi, Behrad Tajali, and Rasool Jalili
Published in: IEEE Transactions on Information Forensics and Security 16 (2021): 3109-3122
- **On Feasibility of Server-side Backdoor Attacks on Split Learning.**
Behrad Tajali, Oğuzhan Ersoy, Stjepan Picek
Published in: 2023 IEEE Security and Privacy Workshops (SPW)