

Aniss Maghsoudlou *March 23, 1992*

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Research Interests

Internet Architecture, Network Measurement, Network Data Analytics, Software-defined Networking

Education

Max Planck Institute for Informatics	SAARBRÜCKEN, GERMANY
Research Assistant (Ph.D. Student), Internet Architecture Department	8/2018 – current
Technische Universität Berlin	BERLIN, GERMANY
Research Assistant, INET Group	4/2018 – 7/2018
Sharif University of Technology	TEHRAN, IRAN
Master's degree in Information Technology Engineering	2014 – 2017
University of Tehran	TEHRAN, IRAN
Bachelor's degree in Information Technology Engineering	2010-2014

Publications

- A. Maghsoudlou, O. Gasser, and A. Feldmann, “Zeroing in on Port 0 Traffic in the Wild,” in Passive and Active Measurement Conference (PAM) 2021, doi: [10.1007/978-3-030-72582-2_32](https://doi.org/10.1007/978-3-030-72582-2_32)
 - S. J. Saidi, A. Maghsoudlou, D. Foucard, G. Smaragdakis, I. Poese and A. Feldmann, “Exploring Network-Wide Flow Data With Flowyager,” in IEEE Transactions on Network and Service Management, vol. 17, no. 4, pp. 1988-2006, Dec. 2020, doi: [10.1109/TNSM.2020.3034278](https://doi.org/10.1109/TNSM.2020.3034278).
 - Maghsoudlou, A., Gasser O., and Feldmann, A., “Reserved: Dissecting Internet Traffic on Port 0,” in Passive and Active Measurement Conference (PAM) 2020, arXiv: [2004.03653](https://arxiv.org/abs/2004.03653)
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Teaching Experience

Max Planck Institute for Informatics	SAARBRÜCKEN, GERMANY
Student Supervisor (Tutor)	2020
I was in charge of supervising students reports and presentations for <i>Hot Topics in Data Networks</i> course attended by graduate computer science students. Supervised by Prof. Dr. Anja Feldmann.	
Max Planck Institute for Informatics	SAARBRÜCKEN, GERMANY
Teaching Assistant (Tutor)	2019,2020
I was in charge of holding tutorials and also grading for <i>Data Networks</i> course attended by undergraduate and graduate computer science students. Supervised by Prof. Dr. Anja Feldmann.	
Sharif University of Technology	TEHRAN, IRAN
Teaching Assistant	2015
I was in charge of <i>Computer Networking Laboratory</i> attended by undergraduate computer science students. Dr. Mahdi Jafari Siavoshani was the supervisor of the laboratory.	

Skills

Programming Languages: Python, C++, C, R, Ruby on Rails, Java, PHP

Data Analytics/Warehouse Tools: Spark, Clickhouse

Network Simulation/Emulation Tools: Mininet, Mininet-WiFi, NS2, NS3

Reference

Available upon request.