Aniss Maghsoudlou *March 23, 1992*

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Saarland Informatics Campus • 66123 Saarbrücken • Germany

Profile

Critical thinker and fast-learner Ph.D. student in Computer Science with IT background currently building systems for network data analytics, and writing thesis.

Work Experience

BENOCS GmbH   BERLIN, GERMANY
  Data Engineer   *3/2022 – 6/2022*
  Intern - Big Data Analytics   *6/2021 – 11/2021*

Education

Max Planck Institute for Informatics   SAARBRÜCKEN, GERMANY
  Ph.D. Student, Internet Architecture Department   *8/2018 – current*
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*

Skills

Programming Languages: Python, Go, C++, C, SQL, R, Ruby, Java, PHP, Javascript

Data Analytics/Warehouse Tools: Clickhouse, Spark

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

Publications

- A.Maghsoudlou, O. Gasser, I. Poese, A. Feldmann, "FlowDNS: Correlating Netflow and DNS Streams at Scale" in Proceedings of the 18th International Conference on emerging Networking EXperiments and Technologies (CoNEXT '22), ACM. [submitted]

- A. Maghsoudlou, O. Gasser, and A. Feldmann, "Zeroing in on Port 0 Traffic in the Wild," in Proceedings of Passive and Active Measurement Conference (PAM) 2021, pp. 547-563, March 2021, doi: 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.

- 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

Teaching Experience

Max Planck Institute for Informatics   SAARBRÜCKEN, GERMANY
  Co-organizer   *2021*
Max Planck Institute for Informatics   SAARBRÜCKEN, GERMANY
  Teaching Assistant (Tutor)   *2019,2020*
Sharif University of Technology   TEHRAN, IRAN
  Teaching Assistant   *2015*

Reference

Available upon request.