Maaz Bin Musa

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Education

2019–Curr **University of Iowa**,
Computer Science, PhD.
GPA – 3.84

2013–2017 **NUCES-FAST**,
Computer Science, Bachelor of Science.
GPA – 3.48

Experience

May 2022 –
Aug 2022 **Research Intern**, ICSI BERKELEY.
○ Worked on research project surrounding user privacy
○ Analyzed abuse of first party cookie to cross site track

Aug 2019 –
Curr **Graduate Assistant**, UNIVERSITY OF IOWA.
○ Research Assistant at SPARTA lab
○ Teaching Assistant

Publications

July 2022 **ATOM: Ad-Network Tomography [Paper Link]**.
○ **Maaz Bin Musa** and Rishab Nithyanand
○ A generalizable technique to infer tracker advertiser relationships
○ Published in Privacy Enhancing Technologies Symposium (PETS) 2022
○ **Runner-up for the Andreas Pfitzmann best student paper award**

June 2022 **Act or React [Paper Link]**.
○ Hussam Habib, **Maaz Bin Musa**, Fareed Zaffar and Rishab Nithyanand
○ Investigating proactive moderation strategies in online community
○ Published in International Conference on Web and Social Media (ICWSM) 2022

July 2020 **CanaryTrap [Paper Link]**.
○ Shehroze Farooqi, **Maaz Bin Musa**, Zubair Shafiq and Fareed Zaffar
○ Detecting data misuse by third-Party apps on online social networks
○ Published in Privacy Enhancing Technologies Symposium (PETS) 2020

Current Projects

March 2022 **Disclosure and Enforcement of CCPA right's**, .
○ Developing a framework that leverages pre-trained Large Language Models to extract CCPA compliance information from privacy policies.

July 2022 **Facebook marketplace scams**, .
○ Understanding the life cycle of scams on Facebook market place and recommending possible defences

Interests

Internet Measurements

Online Tracking and Advertisement

User Data Rights (CCPA,GDPR)

Applied ML, Statistics

Natural Language Processing