Maaz Bin Musa

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EDUCATION

UNIVERSITY OF IOWA, IOWA CITY   2019
Ph.D. Student in Computer Science

NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES (FAST-NU), LAHORE   2013-2017
FAST SCHOOL OF COMPUTER SCIENCE
Bachelor's in computer science
- o   CGPA: 3.48
- o   Top 3% in the batch (Dean's List)

EXPERIENCE

- o   Teaching Assistant - University of Iowa   [2019 - present]
- o   Research Associate - TPI lab (LUMS)   [2019]
- o   Teaching Assistant - Topics in Computer and Network Security (LUMS)   [2018]
- o   Research Associate - ARiSE lab (Information Technology University)   [2017]

PROJECTS & PUBLICATIONS

- o   **FacebookThirdPartyApps** — *Measurement Research Project*   [2020]
  - ▪   CanaryTrap: Detecting Data Misuse by Third-Party Apps on Online Social Networks
  - ▪   *Paper submitted to PETS 2020 (https://petsymposium.org/2020/paperlist.php)*

- o   **Reddit Proactive Moderation —** *Measurement Research Project*   [2019]
  - ▪   Identifying feasibility of proactive moderation on Reddit to mitigate hate on Reddit
  - ▪   *Paper under submission* (https://arxiv.org/abs/1906.11932)

- o   **Inferring Relationships b/w Trackers and Advertisers** — *Measurement Research Project*   [2020]
  - ▪   Identifying latent relationships between trackers and advertisers online

- o   **Moodistan —** *Mainstream media Research Project*   [2018]
  - ▪   Differential analysis of various popular news sources in Pakistan e.g sentiments, topic modelling.

- o   **DFS** — *Measurement Research Project*   [2017]
  - ▪   Analyze Impact of price and specifications on smartphone security.

SKILLS

- o   Languages: Proficient at Python, C++ , PHP and Java.
- o   Automation: Proficient at Selenium, BeautifulSoup and crawlers in general
- o   Operating Systems: Linux, Windows and Android
- o   Typesetting Tools: LATEX, Microsoft Office, Google Doc, Pages.
- o   Good Understanding of: ASP.NET, HTML5, MySql

INTERESTS

- o   Networks
- o   Applied Machine Learning
- o   Internet Measurement
- o   Natural Language Processing