# **Ahmad Diab**

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| Education   |                                       |
|---|---------------------------------------|
| <b>Ph.D. in Computer Science,</b> <i>University of Pittsburgh</i><br>GPA: 3.75. Vice president of the Graduate Student Organization.  | Jan 2020 – Dec 2025<br>Pittsburgh, PA |
| <b>M.S. in Computer Engineering,</b> Arizona State University<br>GPA: 3.84  | Aug 2015 – May 2017<br>Tempe, AZ      |
| <b>B.S. in Computer Engineering,</b> <i>Jordan University of Science and Technology</i> GPA: 90.8% (Excellent). Dean's Honor List. Ranked second on the 2014 patch.   | Sep 2009 – Jan 2014<br>Irbid, Jordan  |
| Professional Experience   |                                       |
| <ul> <li>Research Assistant, University of Pittsburgh</li> <li>Engineered data-cleaning pipelines, implemented machine learning models, and fine-tuned large language models using Python toolkits and custom-coded solutions.</li> <li>Contributed to the publication of four research papers.</li> <li>Actively contribute to the academic community as a reviewer for CVPR, KDD, ICWSM, and others.</li> </ul> | Jan 2020 – present<br>Pittsburgh      |
| <ul> <li>Research Intern, Collaboratory Against Hate (CAH)</li> <li>Collaborated with researchers from interdisciplinary areas to build and execute research agendas, yielding two published research papers.</li> <li>Presented results to an audience with a variety of technical backgrounds at the Eradicate Hate Summit and CAH workshop at CMU.</li> </ul>  | May 2022 – Jul 2022<br>Pittsburgh     |
| <ul> <li>Research Assistant, Arizona State University</li> <li>Led a cross-culture team of over 20 students to develop a darkweb mining platform which was awarded a patent and over a million dollars in funds.</li> <li>Implemented a groundbreaking Python-based scraper and data collection script for darkweb, contributing to the publication of three research papers.</li> </ul>                          | Aug 2015 – May 2017<br>Tempe          |
| Selected Publications   |                                       |
| Classifying Conspiratorial Narratives At Scale: False Alarms and Erroneous Connections, ICWSM   | Jun 2024                              |
| A Weakly Supervised Classifier and Dataset of White Supremacist Language, IEEE ACL  | Jul 2023                              |
| Online to Offline Crossover of White Supremacist Propaganda, ACM The Web Conference   | Jun 2023                              |
| Domain-robust VQA with Diverse Datasets and Methods but No Target Labels, CVPR  | Jun 2021                              |

## Awards

## Provisional Patent (62/409,291)

Systems and Methods for an Intelligent Darkweb Crawling Infrastructure for Cyber Threat Intelligence Gathering.

# Singapore International Pre-Graduate Award (SIPGA), A\*STAR Research

Executed the research agenda for a project focused on optimizing multi-way theta join algorithms, utilizing Java-Hadoop, Unix environment, and shell scripts.

# Full Undergrad Scholarship, Royal Jordanian Court

Recipient of a nationwide (Jordan) merit-based scholarship awarded for outstanding high school performance.

## **ACM ICPC Programming Contests**

Won the national (Jordan) level and participated in the regionals over three consecutive years, 2011, 2012, and 2013.

## Skills

