Ahmad Diab

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📞 (940) 205-9863

📍 Pittsburgh, PA

EDUCATION

University of Pittsburgh,
Ph.D. in Computer Science
Jan 2020 – present | Pittsburgh, PA
GPA: 3.73

Arizona State University,
M.S. in Computer Engineering
Aug 2015 – May 2017 | Tempe, AZ
GPA: 3.84

Jordan University of Science and Technology, *B.S. in Computer Engineering*
Sep 2009 – Jan 2014 | Irbid, Jordan
GPA: 90.8% (Excellent)
Dean's Honor List. Ranked second on the 2014 patch.

PUBLICATIONS

Domain-robust VQA with Diverse Datasets and Methods but No Target Labels,
Computer Vision and Pattern Recognition (CVPR)

Darknet and Deepnet Mining for Proactive Cyber Security Threat Intelligence,
IEEE Intelligence and Security informatics (ISI)

Darknet Mining and Game Theory for Enhanced Cyber Threat Intelligence,
The Cyber Defense Review Journal

Product Offerings in Malicious Hacker Markets,
IEEE Intelligence and Security informatics (ISI)

Darkweb Cyber Threat Intelligence Mining (Book), *Cambridge University Press*

PROFESSIONAL EXPERIENCE

Graduate Research/Teaching Assistant,
University of Pittsburgh
Jan 2020 – present | Pittsburgh, PA
- Developed Data cleaning pipelines, Machine Learning, and Deep Learning Models using toolkits and self-implemented code.
- Assisted in teaching several classes including *Computer Vision*, *Deep Learning*, and *AI.*
- Vice president of the Graduate Student Organization, 2021.

Research Intern,
Collaboratory Against Hate (CAH)
May 2022 – Jul 2022 | Pittsburgh, PA
- Collaborated with researchers from interdisciplinary areas to build and execute research agendas.
- Presented results to an audience with a variety of technical backgrounds at Eradicate Hate Summit and CAH workshop at CMU.

Graduate Research/Teaching Assistant,
Arizona State University
Aug 2015 – May 2017 | Tempe, AZ
- 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.
- Assisted in teaching five classes including *Intro to Java* and *Object Oriented*.

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*

Full Undergrad Scholarship,
Royal Jordanian Court

LANGUAGES

Arabic   English   Spanish