

Tawab E. Attaie

10111 Lazy lagoon Houston, TX 77065 | Mobile: (281)-235-4243 | E-mail: Tawab52@gmail.com | U.S Citizen

Education

Prairie View A&M University, Prairie View, TX
Master of Science in Computer Information Systems

Expected Graduation May 2022
GPA: 4.0

Prairie View A&M University, Prairie View, TX
Bachelor of Business Administration in Management Information Systems

Graduated August 2020
GPA: 3.32

Licenses and Certifications

- Bloomberg Market Concepts (BMC) March 2020
- SQL Fundamentals (Solo Learn) May 2020
- Python 3 Fundamentals (Solo Learn) May 2020
- Java (Solo Learn) July 2020
- C++ Course (Solo Learn) July 2020
- Machine Learning (Solo Learn) August 2020
- HTML Fundamentals (Solo Learn) September 2020

Skills

- Programming/Scripting Languages: Python/PyCharm; C#; SQL; Java; C++; HTML
- Software/Applications: Oracle/SQL; Visual Studio; MS Visio; SAP ERP; SAP Predictive Analytics; Virtual Box; MS Movie Maker; Prezi; Wireshark; Tableau Software; Autopsy; Eclipse; MS Project; Maltego; Podio; VMware
- Operating Systems: Ubuntu Live Server; Linux; Kali Linux and Windows
- Other Technical Skills: Apache web server on Ubuntu, Seed Lab, Ufw Firewall, Machine Learning & Algorithms; Neural Network; Pandas; NumPy; Scikit Learn; Random Forest; Support Vector Machine; Decision Trees; Penetration Testing

Experience

Council Exchange Board of Trade Virtual Cybersecurity Research Fellow June 2019- August 2020

- Conducting in-depth research and analysis to provide feedback to stakeholders.
- Knowledge of basic network security, cybersecurity, and privacy principles.

Norfolk State University COE Intern June 2019-July 2019

- Researched Dynamic Keystroke Authentication with machine learning and used a python program to collect data.
- Algorithms used: Support Vector machine, Neural Network, Random Forest, and Decision Trees.
- Identified strong passwords and analyzed subjects` keystrokes.

Information Security Intern at Prairie View A&M University October 2018-May 2019

- Analyzed phishing attacks under the tutelage of the Information Security Analyst.
- Operated security tools such as Wireshark to analyze IDS to verify abnormal data.

Undergraduate Research Grant October 2018- May 2019

- Focused on techniques for identifying different types of Malware defenses and network attacks research.
- Used appropriate toolset such as Python, Linux, virtual machines and learned basic computer security techniques.

Publications

- Attaie, T., & Chouikha, M. (2019, April 11) Malware defenses and network attacks, 14th Annual Research Symposium, Prairie View A&M University.
- Attaie, T., Ward, T., Elliot, K., Caldwell, J., Yassin, Y., Graham, J., (2019, October 20) Dynamic Keystroke Authentication with Machine Learning Algorithms, ResearchGate.net/Publication/Dynamic Keystroke Authentication with Machine Learning Algorithms.

Organizations & Affiliations

- Leaders in Management Association (LMA) Member Spring 2019-Present
- CompTIA (MIS Student Organization) President /Member Spring 2019-Present
- IEEE Member Fall 2019-Present
- Beta Gamma Sigma International Business Honor Society Fall 2018-Present

Honors & Awards

- NSF SFS CyberCorps Scholarship Fall 2020
- SIFE Scholarship Fall 2019
- University Honors Fall 2016, 2018
- Dean`s List Fall 2016, 2017,2019

Conference Presentations

- IEEE Secure and Development Conference (Supported by NSF Travel Grant) September 2019
- 6th Annual Conference CSCI (Computational Science and Computational Intelligence) December 2019

Committee

- College of Business Curriculum Committee Member (Faculty and Student) Spring 2020- Present

Technical Competition

- Participated in the National Cyber League Competition

November 2020