# Abdullah Algethami
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## EDUCATION

Master of Science in Cybersecurity (3.76/4 GPA)                                    August 2020 - May  2022
  *University of Houston, Houston, TX*

Cybersecurity Bootcamp (Six months course)                                    January 2020-July 2020
  *Rice University, Houston, TX*

Bachelor of Science in Electrical Engineering (3.65/4 GPA)                    January 2012-May 2017
  *Taif University, Saudi Arabia*

## RELEVANT COURSEWORK

- Computer Network.                - Computer Programming, C++                - Network Security.
- Security Operations Centers.     - Secure Enterprise Computing.             - Cybersecurity Risk Analysis.

## ACADEMIC PROJECTS

*Setting up a cloud monitoring system by configuring an ELK stack server, Rice University bootcamp*
- Deploying containers using Ansible and Docker.
- Deploying Filebeat using Ansible.
- Deploying the ELK stack on a server.

*Red Team vs Blue Team, Rice University bootcamp*
- Act as an offensive security to exploit a vulnerable VM using the following tools (Hydra, Nmap, John the Ripper, Metasploit).
- Using Kibana to analyze logs taken during the red team attack.
- Summarize the work in a presentation containing (Network Topology, Vulnerabilities, evidence, mitigation)

*Network troubleshooting, Network Security Class, University of Houston*
- Troubleshoot a network with multiple hosts and routers to reach a 100% connectivity using the following commands line (ifconfig, traceroute).

*Detecting Living off The Land Attack, Security Operation Center Class, University of Houston*
- Analyzing logs using Kibana to detect a living off the land attack in which the attacker uses PowerShell.
- Writing a report includes findings, remediation, and mitigation in the future.

## EXPERIENCE

Teaching Assistant                                    January 2018 – January 2020
Lecturer                                              May 2022 – Current
*Taif University, Saudi Arabia*
- Teach and set up labs for the following courses (Logic circuit design, Computer programming(MATLAB))

Internship                                            July 10, 2016 - August 31, 2016
*Saudi Aramco, Saudi Arabia*
- Work through different departments in aimed to gain diverse experience.

## CERTIFICATES
- CompTIA Security+

## HONORS
Full scholarship from the Saudi Ministry of Education: received a full scholarship to move to the United States and pursue a master's degree at a top university.