





# RAGHAD ALNEFAIE

Saudi Arabia 

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## OBJECTIVE

a Computer Engineer with 10+ years' Experience of Teaching information technology, computer security, computer network, programming language, Machine learning and Artificial intelligence courses in College of Computing



## EDUCATION

**MSc in Computer Engineering | Fahad Bin Sultan University, KSA**

JAN 2020 – JAN 2022

**Thesis Title:** "HONEYPOT COUPLED ADAPTIVE NEURO FUZZY INFERENCE MODEL FOR DDoS ATTACK DETECTION "

**GPA:** Excellent with First Honor

**Module Included:** Advance computer Architecture, Artificial intelligence, Computer Security, Advanced Computer Networks, Advanced Embedded Processor, Programmable on Chip, Software Engineering, Network Security, Neural Network & Machine

**BSc in Computer Engineering | Fahad Bin Sultan University, KSA**

OCT 2007 – JUN 2012

**Project Title:** Firefighting Robot Using lab-based programming environment

**GPA:** Good

**Modules Included:** Engineering Economy, Logic Design, Programming Language, Electronics, Operating System, Electric Circuit, Software Design, Algorithm and Data Structure, Computer Architecture, Digital Communication and signal Processing, Database System, Embedded System, Computer Network, Cryptography and Computer Security



## EXPERIENCE

**Computer Engineer | Fahad Bin Sultan University, KSA**

2021- PRESENT

**Lecturer | Fahad Bin Sultan University, KSA**

2012 – PRESENT

- **Courses taught**
  - Neom Scholarship batch
  - Information Technology

- Introduction To computing
- Computer Programming
- Computer Security
- Neom English and Information Technology Program§
- **University/college Duties**
  - Member of Statistics and Information Committee
  - Member of Bridging/Foundation committee
  - Member of Exam committee
  - Member of Quality Assurance and Accreditation Committee



## SKILLS

### Computing Skills:

- Network software: Wireshark, GNS3, Oracle VirtualBox
- Mathematical Models: MATLAB
- Programming Languages: Python, C++, HTML, JAVA
- Database: Microsoft Access
- Operating System: Linux, windows, Mac, IOS

### Public speaking Skills:

- Well-honed public speaking skills, developed over the course of a ten-year career as a lecturer
- Skilled in presentation composition, communications technology including PowerPoint, engaging, articulate audience presentations.



## CERTIFICATE AND TRAINING

- **SCADA and Embedded System using Microcontroller**  
Jul 2011  
University Technology Malaysia
- **Computer Network and Security**  
Jun 2011  
University Technology Malaysia
- **Cyber Security Bootcamp - Level 1**  
Oct 2020  
Learners Point Computer Training
- **Cyber Python**  
Nov 2020  
tech Campus
- **CompTIA Security+**  
Nov 2020  
Tech Campus
- **Cyber Linux**  
Nov 2020  
Tech Campus