# Academic Resume



# Fahad Alsolami

## Associate Professor, Information Technology Department

Fahad Alsolami
Ph.D in Engineering concentration is Security

## Contact Information.

Room 112, Ext. 67433, fjalsolami@kau.edu.sa.

## Highest Degree.

2015, , Security, University of Colorado, USA.

## Academic and Professional Experiences.

1. **2022 - 2023**
   General Director of the Leaders Recruitment Unite , Ministry of Education, Riyadh Saudi Arabia, , .
2. **2019 - 2022**
   Cybersecurity Advisor, Ministry of Education, Riyadh Saudi Arabia, , .
3. **2018 - 2019**
   Visiting Professor, University of South Florida, United States, , .
4. **2017 - 2018**
   Chief Information Officer, Saudi Arabian Football Federation, Riyadh, Saudi Arabia, , .
5. **2015 - Present**
   Associate Professor, Information Technology Department, Faculty of Computing and IT, King Abdulaziz University, , .
6. **2015 - 2019**
   Assistant Professor, Information Technology Department, Faculty of Computing and IT, King Abdulaziz University : Teach undergraduate and graduate students - Supervise master thesis students - Conduct researches, Jeddah, Saudi Arabia., King Abdulaziz University.
7. **2014 - 2014**
   Cybersecurity researcher, Design secure algorithms for operational data in the cloud, Denver, Colorado, United States of America, Pearson Company.
8. **2011 - 2015**
   A lecturer, King Abdulaziz University, Jeddah, Saudi Arabia, , .
9. **1999 - 2011**
   Teaching Assistant, Jeddah, Saudi Arabia, King Abdulaziz University (KAU).

## Research Interests.

Cloud Computing/storage, Security in Cloud Computing/storage, Biometrics &ldquo;Fingerprint data&rdquo; recognition, Biometrics security and privacy., Biometrics security and privacy in the cloud, Trust in Cloud Computing, Security in Big Data.

## Teaching Interests.

Cloud computing, Cloud security, Biometric security.

## Certifications and Trainings.

1. Interconnecting Cisco Network Devices, Denver, Colorado, July 2005..
2. Introduction to Cisco Networking Technologies, Denver, Colorado, July 2005.
3. Building Cisco Multilayer Switch Networks, Denver, Colorado, August 2005..
4. Cisco Internetwork Troubleshooting, Denver, Colorado, August 2005..
5. Building Cisco Remote Access Networks, Denver, Colorado, August 2005..
6. Building Scalable Cisco Internetworks, Denver, Colorado, September 2005..
7. CISSP CERTIFICATION PREP COURSE, Chicago, Illinois, May 2016..
8. CCISO Program - Certified Chief Information Security Officer, Riyadh 2021..

## Social, Scientific and Professional Affiliation.

## Excellence Awards and Patents.

1. 2021, Patent, Methods For Smart Phone Control in Moving Automobiles, Fahad Alsolami, Jeddah (SA): Nada Alruhaily. Jeddah (SA) in KAU.
2. 2021, Patent, Systems And Methods for Authenticating a User Accessing a User Account, Nada Alruhaily. Jeddah (SA): Fahad Alsolami. Jeddah (SA) in KAU.
3. 2022, Patent, Systems And Methods for Authenticating a User Accessing a User Account, Fahad Alsolami, Jeddah (SA): Nada Alruhaily. Jeddah (SA) in KAU.
4. 2021, Patent, Securing Electronic Documents with fingerprint/biometric Data, Fahad Alsolami, Jeddah (SA) in KAU.
5. 2021, Patent, Securing Electronic Documents with Fingerprint/Biometric Data, Fahad Alsolami, Jeddah (SA) in KAU.
6. 2020, Patent, Secured Biometric Systems and Methods, Bayan Taha Alzahrani, Jeddah (SA), Fahad Jazi Alsolami Jeddah (SA), Terrance E. Bout, Colorado Springs. Co (US) in KAU.
7. 2021, Patent, Bioshares: Apply Shamir Secret Sharing to Secure Fingerprint in The Cloud, Bayan Taha Alzahrani, Jeddah (SA), Fahad Jazi Alsolami Jeddah (SA), Terrance E. Bout, Colorado Springs. Co (US) in KAU.
8. 2021, Patent, System For Controlling Smartphones of Drivers in Moving Automobiles, Fahad Alsolami, Jeddah (SA): Nada Alruhaily. Buraydah (SA) in KAU.
9. 2021, Patent, Electronic Signature Authentication System, Fahad Alsolami, Jeddah (SA) in KAU.

## Publications.

1. Fahad Alsolami, Nada Alruhaily, "Systems And Methods For Authenticating A User Accessing A User Account", Us Patent 11,228,585, 2022.

2. Fahad Alsolami, Nada Alruhaily, "Systems And Methods For Authenticating A User Accessing A User Account", Us Patent 11,316,847, 2022.

3. Bayan Taha Alzahrani, Fahad Jazi Alsolami, "Bioshares : Apply Shamir Secret Sharing To Secure Fingerprint In The Cloud", Us 10,887,105 B2, 2021.

4. Fahad Alsolami, "Securing Electronic Documents With Fingerprint/Biometric Data", Us Patent 11,042,620, 2021.

5. Fahad Alsolami, "Securing Electronic Documents With Fingerprint/Biometric Data", Us Patent 11,048,787, 2021.

6. Fahad Alsolami, "Electronic Signature Authentication System", Us Patent 11,120,116, 2021.

7. Fahad Alsolami, Nada Alruhaily, "System For Controling Smartphones Of Drivers In Moving Automobiles", Us Patent 11,206,328, 2021.

8. Fahad Alsolami, Nada Alruhaily, "Method For Smart Phone Control In Moving Automobiles", Us Patent 11,122,159, 2021.

9. Nada Alruhaily, Fahad Alsolami, "Systems And Methods For Authenticating A User Accessing A User Account", Us Patent 11,075,901, 2021.

10. Bayan Taha Alzahrani, Fahad Jazi Alsolami, Terrance E Boult, "Secured Biometric Systems And Methods", Us 10,742,417 B2, 2020.