

LinkedIn: www.linkedin.com/in/khalid-h-alnafisah

# Khalid H. Alnafisah

## **School Address**

Louisiana State University (LSU) Baton Rouge, Louisiana 70803 U.S.A K.S.A +966 (505) 172345 <u>kalnaf1@lsu.edu</u> Permanent Address 4636 Tigerland Ave Baton Rouge, Louisiana 70803, U.S.A

### **OBJECTIVE**

To have a job in the Computer Science Program at Northern Borders University. To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

### **ACCOMPLISHMENTS**

### PATENTS (U.S.A & Europe)

•	Publication number	US8825229 B2	Sep 2, 2014, Grant
•	Publication number	US8976022 B2	Mar 10, 2015, Grant
•	Publication number	US9212606 B2	Dec 15, 2015, Grant
•	Publication number	US10093416 B2	Dec 15, 2017, Grant
•	US8825229 B2	European Patent Office	Sep 2, 2014, Grant
•	US8976022 B2	European Patent Office	Mar 10, 2015, Grant
•	US9212606 B2	European Patent Office	Dec 15, 2015, Grant
•	US10093416B2	European Patent Office	Dec 15, 2017, Grant

#### PATENTS (K.S.A)

• The Rotor Circumambulation at the Holy Mosque, SAIP

January 01, 2015, Grant

### **EXPERT**

Judge at the 10th annual LSU Discover Day Undergraduate Research conference.

April 21, 2023

Judge at MITEF Saudi Startup Competition, MIT

December 2017 to December 2021 June 5-July 10 2019

Judge at IIC, MITJudge at Google

August 2018

Highly regarded expert at the IEEE Access

from 2014 to Present

• Oral Proficiency to Teach at English Lunge at Louisiana State University, US

January 2019

• Saudi Academics (Rawaasen)

January 2019-Now

• Highly regarded expert at ScholarOne

2019 to Present

### **EDUCATION**

**Ph.D Degree in Computer Science** (AI with applications to environment and healthcare)

January 2023

Louisiana State University and A&M College (LSU), Louisiana, U.S.

GPA: 3.562 of 4.0 with 56 credits of 56 Requirement credits

Dissertation: A Machine Learning Framework for Understanding Satellite and Medical Imagery

Master of Science Degree in Computer and Information Science (Information Analytic)

May 2016

Gannon University, PA, U.S.

GPA: 3.76 of 4.0

Thesis: An Algorithmic Solution for the Hair Ball Problem in Data Visualization

### **Bachelor of Science Degree in Computer Science**

Grambling State University, Grambling LA, U.S.

<u>GPA:</u> 2.85 of 4.0 with **232 Credits** 

May 2013

July 2006
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May 2014 May 2015 March 2016 May 2016 mber 2016 nuary 2017 Graduates ruary 2017 April 2017 mber 2017 ssing 2018 etober 2019 April 2020
May 2014 ugust 2016 ember 2017 ember 2017 ember 2017 oruary 2018 ember 2108 ember 2018

•	Investment and Data Science, QIYAS	April 2019
•	Winner at Boot Camp at Badir, Saudi Arabia	Juley 2019
•	How to visualize your love of music, Tableau	Juley 2019
•	University Teaching, LSU, US	August 2019
•	T 2	September 2019
•	HPC User Environment, Linux	September 2019
•	* *	September 2019
•	Volunteer Management, Saudis in USA	April 2020
•	How to use LinkedIn effectively and attract recruiters, Saudis in USA	April 2020
•	The art of article writing, Saudis in USA	May 2020
•	Introduction to iPhone Application Programming, Saudis in USA	May 2020
•	Innovation Captains, Ibn Khaldun Fellowship at MIT	May 2020
•	Future Path Career Essentials, Misk, Saudi Arabai	May 2020
•	The Leader's Strength, Saudis in USA	June 2020
•	Legal Student duties in the US, Saudis in US	June 2020
•	Reasons why students avoid communicating with his/her research advisor, Saudi Academic	
	(Speaker)	January 2021
•	Intellectual property from a technical perspective, SAIP	May 2023
•	Research Expo, Saudis in US	November 2023
•	Misk Fellowship_1	December 2023
•	Misk Fellowship_2	December 2023
•	Introduction to professional certificates, SACM, USA  Potent registration proceedures (National/American registration). Saudia in US	January 2024
•	Patent registration procedures (National/American registration), Saudis in US How to Read Scientific paper, Almustaqbal Society	February 2024 March 2024
•	Researcher and Advisor Relationship in Graduate Studies, Saudis in US	February 2024
•	Introducing professional certificates, HRDF, KSA	January 2024
•	Basics of statistics, PASDS, KSA	April 2024
•	Data visualization by R, PASDS, KSA	April 2024
•	Analyze data using Excel, PASDS, KSA	May 2024
•	Machine Learning – Logistic Regression Models, PASDS, KSA	May 2024
•	Machine Learning – Machine learning - linear regression, PASDS, KSA	June 2024
•	Machine Learning – The Basics of Tableau, PASDS, KSA	June 2024
•	Machine Learning – Design questionnaires, PASDS, KSA	June 2024
•	Introduction to R, PASDS, KSA	June 2024
•	Introduction to operations research, PASDS, KSA	June 2024
•	Excel Power Query, PASDS, KSA	June 2024
•	An introductory for the activity of an agent providing intellectual property services, SAIP,	KSA June 2024
•	Intro. to Python, SAIP, KSA	June 2024
•	Decisions Analysis, SAIP, KSA	June 2024
	SEMINARS	
•	Millibottlenecks and Their Impact on Cloud Application Performance, LSU, USA	2019
•	True Novelty in Big Data Research: The LITMUS Experience and Research Opportunities,	
•	Recent Advances in IOT & M2M Security: Trends and Future Directions, LSU, USA	2019
•	Stress and Hacking: Understanding Cognitive Stress in Tactical Cyber Operations, LSU, Us	
•	Projector-Camera Systems for Light Transport and NLOS Imaging, LSU, USA	2019 2019
•	Millibottlenecks and Their Impact on Cloud Application Performance, LSU, USA	2019
•	Deep Distributional Temporal Difference Learning for Board Games, LSU, USA	2020
•	Optimizing Distributed Machine Learning with Reinforcement Learning, LSU, USA	2020
•	Optimizing Distributed Machine Learning with Reinforcement Learning, LSU, USA	2020
•	Self-Adaptive Wireless Systems Through Real-Time Deep Spectrum Learning, LSU, USA	
•	Self-Adaptive Wireless Systems Through Real-Time Deep Spectrum Learning, LSU, USA	

•	Towards Secure and Privacy-Preserving Crowd Sensing in the Internet of Things, LSU, USA	2020
•		2020
•	Synthesis of Geometry Proof Problems, LSU, USA	2020
•	What we miss if we don't talk to people: Understanding users' diverse and nuanced privacy needs	2021
•	Towards Expressive Bimanual Interfaces, LSU, USA	2021
•		2021
•	Human-XR Interaction: Challenges and Opportunities, LSU, USA	2021
•	Throwing God's Dice! LSU, USA	2021
•	Modern Mainframe Security, LSU, USA	2022
•	· · · · · · · · · · · · · · · · · · ·	2022
•	Protecting Cyber Security and Privacy via Unobtrusive Sensing, LSU, USA	2022
•	Mobile Security and Privacy: A Case Study of the Android Platform, LSU, USA	2022
•	Exploring Immersive Virtual Reality (OR Metaverse?) Security And Forensics, LSU, USA	2022
•	Understanding the Effect of Arbitrary Participation in Federated Learning, LSU, USA	2022
•	Introspective Learning: Learning from Users, Data, and Networks, LSU, USA	2022
•	Cross-Platform Data-Driven Security and Privacy Analysis in Emerging System, LSU, USA	2023
•	Identifying and Understanding Performance Problems in Software Systems, LSU, USA	2023
•	Use-Inspired Research, LSU, USA	2023
•	Information Dynamics: Observation, Identification, and Response, LSU, USA	2023
•	Analysis and Optimizations for Mobile Aps, LSU, USA	2023
•	Human-centered Technologies for Inclusive Collection and Analysis of Public-Generated Data, LSU	2023
•	Foundations of Practical Privacy: A Multifaceted Way to Think About Privacy and Utility, LSU, USA	2023
•	Inferring and Attributing Internet-scale IoT Infections by Leveraging Large-scale Empirical Data	2023
•	A Multidisciplinary Perspective on Sound Perception and Development, LSU, USA	2023
•	High-performance, Cross-platform Vetting of the Closed-source Software Ecosystem, LSU, USA	2023
•	RDMA at Hyperscale: Experience and Future Directions, LSU, USA	2023
•	Do I Belong? Modeling Sense of Virtual Community Among Linux Kernel Contributions, LSU, USA	2023
•	Intelligent Serverless Computing Systems, LSU, USA	2023
•	Impact of Residual Data, LSU, USA	2023
•	Modern and Emerging Frontiers in Deep Learning for Security and Defense, LSU, USA	2023
•	The Future is Here: Robot Programming and the Next Industrial Revolution, LSU, USA	2024
•	Security Assurance of Microelectronics Against Physical Attacks: The Last Line of Defense, LSU	2024
•	The Use and Abuse of Social Media, LSU, USA	2024
•	Types and Metaprogramming for Correct, Safe, and Performant Software Systems, LSU, USA	2024
•	Explicit Programming Strategies, LSU, USA	2024
•	Hardware-assisted Packed Malware Analysis, LSU, USA	2024
•	Context Aware Models for Automatic Source Code Summerization, LSU, USA	2024
•	Combined Knowledge and Data Driven Safety Assurance in Cyber-Physical Systems , LSU, USA	2024

# **COMPETITIONS**

•	(Hackathon) NASA Space Apps Riyadh, Saudi Arabia	April 2017
•	Judge for the 3rd Edition of the MIT EF Saudi Competition	December 2017
•	Judge in Google for Hajj Hackathon	August 2018
•	MIT IIC Judges	June 5-July 10 2019
•	Winner at Boot Camp at Badir, Saudi Arabia	Juley25-29 2019

# THESIS & DISSERTATION

• Ph.D. Dissertation: A Machine Learning Framework for Understanding Satellite and Medical Imagery

December 2023

M.S. Thesis: An Algorithmic Solution for the "Hair Ball" Problem in Data Visualization M

May 2016

# **WEBINAR**

•	Data Analysis, Saudi Academics Professional Certification, Information Management career, Riyadh Data Geeks Shane Snow on Storytelling, LinkedIn Reid Hoffman and Chris Yeh on Creating an Alliance with Employees, LinkedIn	February 2018 December 2018 December 2016 December 2016
•	Gretchen Rubin on Creating Great Workplace Habits, LinkedIn	December 2016
•	Sallie Krawcheck on Risk-Taking, LinkedIn	December 2016
•	Betty Liu on Career Success, LinkedIn  Charleng Li on Digital Leadarship, LinkedIn	December 2016 December 2016
•	Charlene Li on Digital Leadership, LinkedIn Sramana Mitra on Bootstrapping, LinkedIn	December 2016
•	Neil Blumenthal on Branding, LinkedIn	December 2016
•	Fred Kofman on Managing Conflict, LinkedIn	December 2016
•	Managing Your Time, LinkedIn	December 2016
•	On Becoming a Moral Leader, LinkedIn	December 2016
•	J.T. O'Donnell on Making Recruiters Come to You, LinkedIn	December 2016
•	Gary Hamel on Busting Bureaucracy, LinkedIn	December 2016
•	Influencer Interview: Oprah Winfrey, LinkedIn	December 2016
•	Powerless to Powerful: Taking Control, LinkedIn	December 2016
•	New Manager Fundamentals, LinkedIn	December 2016
•	Organizational Learning and Development, LinkedIn	December 2016
•	Branding, design matters, and personal work, LinkedIn	December 2016
•	Debbie Millman on Branding, Design Matters, and Personal Work, LinkedIn	December 2016
•	How to Hire, Retain, and Grow Top Millennial Talent, LinkedIn	December 2016
•	Where to Focus: Weaknesses or Strengths? LinkedIn	December 2016
•	Following companies and influencers, LinkedIn	December 2016
•	Learning LinkedIn, LinkedIn	December 2016
•	Yo Santosa, Branding Expert, LinkedIn	December 2016
•	John Maeda on Design, Business, and Inclusion, LinkedIn	December 2016
•	Focus on Your Skills, LinkedIn	January 2017
•	Up and Running with LinkedIn, LinkedIn	January 2017
•	Content Marketing Fundamentals, LinkedIn	January 2017
•	Darin McGowan: The storyboard artist's life, Linke	January 2017
•	Why Mentoring Matters, LinkedIn	January 2017
•	Women in STEM, LinkedIn	January 2017
•	Live Webcast: Understanding the Metrics that Drive Real Business Impact, LinkedIn	January 2017
•	Jeff Weiner on Establishing a Culture and a Plan for Scaling, LinkedIn	February 2017
•	Betsy Corcoran on Choosing the Right Technology for Your, LinkedIn	February 2017
•	Bill George on Self Awareness, Authenticity and Leadership, LinkedIn	February 2017
•	Live Webcast: How Millennials are Building their Personal Brand on LinkedIn, LinkedIn	February 2017
•	Danny Sullivan on SEO, LinkedIn	February 2017
•	Jodi Glickman on Make 'Em Love You at Work, LinkedIn	February 2017
•	Social Selling Foundations, LinkedIn	February 2017
•	Writing to be Heard on LinkedIn, LinkedIn	February 2017

<ul> <li>Live Webcast: Pushing the Boundaries of Design and Manufacturing, IEEE</li> <li>Live Webcast: Best Practices for Data Protection and Regulatory Compliance, IEEE</li> <li>Live Webcast: What's new with LinkedIn for Higher Education? LinkedIn</li> <li>Business Etiquette: Phone, Email, and Text, LinkedIn</li> <li>Data Science and Analytics Career Paths and Certifications, LinkedIn</li> <li>Creating Interactive Presentations with Shiny and R, LinkedIn</li> <li>Data-Analysis Fundamentals with Excel, LinkedIn</li> <li>Developing a Style Guide, LinkedIn</li> <li>Esther Dyson on Cultivating Health at Scale, LinkedIn</li> <li>Building an Online Community, LinkedIn</li> <li>Webcast: Simple, Functional Programming with Clojure, ACM</li> <li>Live Webinar: 2017 LinkedIn Marketing Solutions Product Updates</li> <li>Live Webinar: Your LinkedIn Content Marketing Tactical Plan, LinkedIn</li> <li>Live Webinar: How Blockchain Technology is Transforming Business, Governments,</li> </ul>	February 2017 February 2017 March 2017 April 2017 Computing, and
<ul> <li>Data Analyst Nanodegree Program, udacity, K.S.A.</li> <li>The Basics of Decoration and Home Decoration, Qassim University, K.S.A.</li> <li>Virtualization: Transforming broadband access business with software, IHS Markit</li> <li>Natural Language Processing and Computational Linguistics, ACM</li> <li>Misk Fullbridge U</li> <li>5G Service-based Architecture (SbA): Evolution toward IT-centric practices</li> <li>Python, Saudi Codes</li> <li>Agile Data Science and Large-Scale Machine Learning in Production, ACM</li> <li>The Joy of Functional Programming (for Data Science), ACM</li> <li>Misk Skills</li> </ul> WORK HISTORY	April 2017 July 2017 December 2017 January 2018 May 2018 July 2018 September 2018 September 2018 June 4 2019 June 20 2019 May 2021
Academic Service- Learning 180 Hours service learning.	2011-21013
Saudis in USA (website) Founder and Director of Patent, Saudis in USA	February, 2012
Work Title: Octocopter Project (OP)	ust 2014 – May 2016
Judge for the 3rd Edition of the MIT EF Saudi Competition	December 2017
Judge in Google for Hajj Hackathon	July 2018
Highly regarded expert in the IEEE	2014 to Present
Rawasen (Group admin), Saudi Academics	2019 to Present

TECHNICAL SKILLS

**Robotics Programming & build:** Building the robotics and programming with VEX CV2&4.

Hardware: UNIX • Telecommunications • Local Area Networks (switch)• Wide Area Networks (router)

• Communication Networks (access point).

**Software:** Operating Systems • HTML• Database • Communication Systems• Development of internet Application. **Languages:** HTML • Visual Basic • Python • R Language • Wireless Markup Language • MATLAB • LeTax

• NodeXL Excel • WML VEX C4 Robotics • Gephi Programming.

**Networking:** Local Area Networks • Wide Area Networks • Telecommunications • Communication Networks & Structure of network.

### **KEY RESPONSIBILITIES HANDLED**

- Proficiency using Mac Office 2011.
- Excellent interpersonal and communication skills.
- Fluency in spoken and written English and Arabic.
- Ability to work well with a range of people.
- Organization skills
- Teamwork
- Excellent written and verbal communication skills
- Excellent presentation skills
- Originality and creativity.
- Good teaching skills.
- Good communication and interpersonal skills.
- Good oral and presentation skills.
- Confidence, diplomacy, and tact.
- Flexibility.
- Patience
- Problem-solving skills.
- Organizational skills and the ability to meet deadlines.
- The ability to work with people from a wide range of backgrounds and of all ages.
- The ability to motivate students.
- The ability to maintain professional standards at all times.
- Proficiency using analysis Requirement and Project Management.
- Excellent interpersonal and communication skills.
- Fluency in spoken and written English (Advanced) and Arabic (Native).

### **PROJECTS**

Course of Architecting Enterprise Information Systems (GCIS 646), Gannon University, PA, USA Project Title: Admission Modeling and Academic Modeling

# Course of Statistical Computing (GCIS 523), Gannon University, PA, USA

Fall 2014

Project Title: DNA Sequence Statistics and Dengue Virus Genome Sequence by R

### Robotics Club (GUBotDev), Gannon University, PA, USA

August 2014 to May 2016

Project Title: Octocopter Project (OP)

Course of Requirement and Project Management GCIS 514, Gannon University, PA, USA

Team size: one person.

December 2014

Role Played: Analyze requirements, built, developed and revised documents.

Project Title: Octocopter Project (OP)

Scope: This project outlined the design of drone with eight arms (Octocopter).

## Course of Software Development CS405, Grambling State University, LA

May 2013

Team size: Two people

Project Title: CURIOSITY Project

Role Played: Implement, design and build.

Scope: This project outlines the design of a small car, camera and sensors

### Local Area Networks Project, King Saud University, Riyadh, K.S.A

2005

Team size: one person.

Project Title: Access Points in The Hole Mosque in Mecca City, K.S.A

Scope: Access Points.

Wide Area Networks Project, University, Riyadh, K.S.A Team size: one person. Project Title: Transmitters Towers in The Hole Mosque in Mecca City, K.S.A	2006
Scope: Transmitters Towers.  Space Apps Challenge Saudi Arabia, hackathon led by NASA and IBM  Team size: Three persons  Project Title: Hassas, K.S.A	2017
<b>GPU and Big Data,</b> University of Colorado, Colorado Springs, USA Team size: one person.  Scope: Computer Architecture CS 5200.	May 2018
Hather, Badir Program	May 2019
Chatbot for LSU, Louisiana State University, USA Team size: 11 persons. Scope: Artificial Intelligence CSC 4444.	December 2019
<b>Spatial Temporal Crime Analysis Using Machine Learning</b> , Louisiana State University, USA Team size: 7 persons. Scope: Machine Learning CSC 7333.	May 2020
Course of Programming Language Structures (CSC 7101), Louisiana State University, USA	May 2021
Project Title: VCG  Course of Programming Language Structures (CSC 7101), Louisiana State University, USA  Project Title: Prolog	May 2021
Course of Video Game Design (CSC 4263), Louisiana State University, USA <a href="Project Title: HitRunner">Project Title: HitRunner</a>	May 2021
PROFESSIONAL ORGANIZATIONAL	
Saudis in USA	Since 2012
Senior Member, IEEE	Since 2013
• ACM	Since 2013
Member, IEEE Computer Society	Since 2014
• International Telecommunication Union (ITU)	
	Since 2014
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• Nature	Since 2014
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> </ul>	Since 2014 Since 2015
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> </ul>	Since 2014 Since 2015 Since 2016
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016
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<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> </ul> PUBLISHING	Since 2014 Since 2015 Since 2016 Since 2016 Since 2017 Since 2018
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> <li>PUBLISHING</li> <li>Mobtath</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016 Since 2017 Since 2018
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> <li>PUBLISHING</li> <li>Mobtath</li> <li>2016 IEEE/ACM TCF Information Technology Professional Conference (Speaker)</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016 Since 2017 Since 2018  December 2016 March 2016
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> <li>PUBLISHING</li> <li>Mobtath</li> <li>2016 IEEE/ACM TCF Information Technology Professional Conference (Speaker)</li> <li>International Conference on Sustainable Design, Engineering and Construction (Speaker)</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016 Since 2017 Since 2018  December 2016 March 2016 May 2016
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> <li>PUBLISHING</li> <li>Mobtath</li> <li>2016 IEEE/ACM TCF Information Technology Professional Conference (Speaker)</li> <li>International Conference on Sustainable Design, Engineering and Construction (Speaker)</li> <li>Publication number US9212606 B2</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016 Since 2017 Since 2018  December 2016 March 2016 May 2016 Dec 15, 2015
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> <li>PUBLISHING</li> <li>Mobtath</li> <li>2016 IEEE/ACM TCF Information Technology Professional Conference (Speaker)</li> <li>International Conference on Sustainable Design, Engineering and Construction (Speaker)</li> <li>Publication number US9212606 B2</li> <li>Publication number US8976022 B2</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016 Since 2017 Since 2018  December 2016 March 2016 May 2016 Dec 15, 2015 Mar 10, 2015
<ul> <li>Nature</li> <li>International Association of Science and Technology for Development (IASTED)</li> <li>The National Association for Amateur Radio (ARRL)</li> <li>Saudi Moringa</li> <li>United Inventors Association of America</li> <li>Volunteer Association in Qassim, Saudi Arabia</li> <li>PUBLISHING</li> <li>Mobtath</li> <li>2016 IEEE/ACM TCF Information Technology Professional Conference (Speaker)</li> <li>International Conference on Sustainable Design, Engineering and Construction (Speaker)</li> <li>Publication number US9212606 B2</li> </ul>	Since 2014 Since 2015 Since 2016 Since 2016 Since 2017 Since 2018  December 2016 March 2016 May 2016 Dec 15, 2015

<ul> <li>An algorithmic Solution</li> <li>An Algorithmic Solution</li> <li>of Things, New Orlear</li> <li>Pre-Conference Works</li> </ul>	US8825229 B2 European Patent Office US10093416 B2 European Patent Office on for the Hair Ball Problem in Data Visualization, AJSRP on in Data Visualization for the" Hair Ball" Problem, UEMCON 2019 on for Storing Big Data on the DNA Sequence, IEEE 6th World Forms, Louisiana, USA shop for First-Time Students (poster), CVPR Louisiana, USA Ju Desert Roads in the Kingdom of Saudi Arabia Based on Satellite Im	am on Internet 8 April 2020 ane 19-24, 2022
	BOOKS	
Academic Writing Ski	lls, Saudi Academics (Rawaasen)	June 2020
	VOLUNTEER EXPERIENCE	
<ul> <li>Gannon IEEE student of International Student Of Muslim Student Association</li> <li>Saudi Students Association</li> <li>Saudis in USA (Non-Posaudis Club, Grambling LA Tech University Spoken)</li> <li>Volunteer Association</li> <li>LSU Move-in</li> <li>Engage.Lead.Geaux, L</li> </ul>	uting Machinery (ACM), Gannon University, PA club, Gannon University, PA Diffice (ISO), Gannon University, PA iation (MSA), Gannon University, PA ation (SSA), Gannon University, PA Profit Organization) Founder and Director of Patent ag State University, LA peech and Hearing Center in Qassim, Saudi Arabia	2014 – 1016 2014 – 1016 2014 – 1016 2014 – 1016 2014 – 1016 Since 2011 2010 – 2013 2009 since 2018 August 2019 April 2022
	INTERESTING RESEARCH AREA	
<ul> <li>Remote Sensing</li> <li>Diseases Prediction</li> <li>Storing Big Data on</li> <li>Cyber Security on the</li> <li>Data Science</li> </ul>	•	Since 2019 Since 2019 Since 2015 Since 2013
	HONORS & AWARDS	
<ul> <li>Mobader Badge, Misk</li> <li>Azemah Badge, Misk</li> <li>Altaatherr Badge, M</li> <li>Roaeh Badge, Misk H</li> </ul>	k Hub, KSA isk Hub, KSA ub, KSA	February 2024 February 2024 February 2024 February 2024
LAI	NGUAGES AND PERSONAL INFORMATION'S	

- Arabic native language
   English speak fluently and read/write with high proficiency.
   France beginner.
- Spanish beginner.
- Hobbies include body building, karate and gymnastics.