Name	:	Mohammed Altouri
Department	:	Computer science and cybersecurity
Job Title	:	Lecturer
Contact Mail ID	:	m.alturi@upm.edu.sa
Contact Number	:	+966557105257

A"Will summarize in points

- education summary:

• King Abdulaziz University

Master degree in Computer science .

- JUL 2019.

- GPA 4.8 out of 5, Excellent.

• Taibah University

Bachelor degree in Computer science .

- March 2015.

- GPA 4.09 out of 5 , Very Good.

- Creer Summary:

 Working in academic fields since 2019

Starting in Imam mohammed ibn saud islamic university as teaching assistant , and from 2022 as lecturer in University of Prince Mugrin till now

Some of specialization :

- Created a novel model named Hybrid MVAPICH-2+CUDA (HMC) to tackle Exa-scale systems.

-power consumption when increasing system performance to achieve Exa-flops level of calculations.

-Strong knowledge of High Performance Computing (HPC) and existing emerging super-computing technologies.

- Experienced parallel programming using C++ program.

- Competent parallel and distributed computing using MPI, OMP, CUDA, Open ACC and MVAPIC2.Hands on skills using Oracle PL/SQL,Matlab ,python ,C++ and AutoCAD.

-Analytical skills.

-Knowledge of the state-of-the-are parallel programming models.

-Ability to program homogeneous systems as well as heterogeneous systems with energy efficient hardware devices."

Qualification　　:

　　　　*"Master degree from King abdulaziz university in computer science."

Research Interest　:

　　　　*V"-super computing　-Data science

　　　　-IOT　　　　　　-Operating systems"

Publications　　:

　　　　- Mohammed Nawaf Altouri,Butt, Rahma, Tahreem Ijaz, Nida Iftikhar, Fahad Mohammed A. Sharahili,and Usman Ashraf.""Real time Heart Attack Detection Using Emerging Technologies."" In 2023 25th International Multitopic Conference (INMIC), pp. 1-6. IEEE, 2023.

　　　　- Mohammed Nawaf altouri,Khuram Nawaz Khayam, Zahid Mehmood, Hassan Nazeer Chaudhry,Muhammad Usman Ashraf, Usman Tariq, and Khalid Alsubhi,"Local-Tetra-Patterns for Face Recognition Encoded on Spatial Pyramid Matching", CMC (Computers, Materials & Continua), 2021. I.F:3.77.

　　　　- Mohammed Nawaf altouri,Muhammad Usman Ashraf, Humaira Abbas, Iqra Ilyas, Hassan Mohammed Almalki, and Mousa Alalhareth, Improvisation Issues Of Developer Performance In Software Development Organization, INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 10, ISSUE 05, MAY 2021.

　　　　- Mohammad Nawaf Altouri and Fahad Alqurashi,"Central Database Manipulation for Multiple Mobile Nodes over Wireless Network", International Journal of Engineering Research and Reviews volume 7 No 3 July - September 2019, Available at: www.researchpublish. com .

　　　　- Mohammed Nawaf Altouri and Abdullah Algarni,"A Low Power Consuming Model of Parallel Programming for HPC system", INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS Volume 10 No 5 May 2019. International Journal."

Other Accreditation:

"• Certificate in Human Resources Management (10-15 Jan) 2016 about (50 hours).

- HANA SAP (high-performance analytic appliance) course (9-12 Dec) 2017.

- Aziz super computing course (Application Program Interface) (15-20 Jun) 2018.

- Attending a course on ""skills of using smart device applications in teaching"NOV 2020'

- Certificate for passing the educational course ""Introduction to networking"" from TRA virtual academy.'JUNE 2020'.

- Certificate for passing the educational course ""5G cyber security"" from TRA virtual academy.'JUNE 2020'.

- Certificate for passing the educational course ""What is cross-selling and how does it benefit your e-commerce store"" from TRA virtual academy.'JUNE 2020'

- Linux Essentials course in the Cisco Networking Academy.(two months) 'DEC 2020'

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