

Hamed Mohammed Alghamdi

Saudi Arabia, Albaha
+966 532163884
halkharsh@bu.edu.sa

Dedicated Teaching Assistant with a Master's in Computer Science from the University of Liverpool and current academic contributor at Al-Baha University. Fuelled by a passion for innovative technology, I am embarking on a PhD journey with a focus on integrating fog computing, IoT, and machine learning. My aim is to pioneer advancements in these areas, contributing to the evolution of computer science. With a commitment to academic excellence and collaborative innovation, I am eager to blend my practical experience in fog computing environments with rigorous academic research, aspiring to make a significant impact in the field.

PROFESSIONAL EXPERIENCE

Faculty Member

Teaching Assistant

Al-Baha University

December 2020 – Present

- Teaching and evaluating undergraduate level students.
- Teaching courses
 - *Web1*
 - *Web2*
 - *Programming 1*

Faculty Member

Teaching Assistant

Al-Baha University

June 2015 – September 2019

- Lab teaching and supervision.
- Reports and assignments marking

ADDITIONAL EXPERIENCE

MENTOR, BAHA HACKATHON

Hosted BY SDAIA

14 - 16 January 2024

- Offered expert guidance and support to participants over the course of the three-day hackathon.
- Answered technical and strategic questions, aiding teams in project planning and execution.
- Monitored and encouraged participant progress, ensuring adherence to project goals within the tight timeframe.
- Assisted in the facilitation of interactive workshops, contributing to participant learning and engagement.
- Participated in the evaluation process of participant projects, focusing on innovation, implementation, and impact.

MEMBER, SCHEDULES AND REGISTRATION COMMITTEE

Collage of Computing and Informatics

September 2023 – Present

- Responsible for the preparation and arrangement of academic courses prior to each semester.
- Involved in the distribution of academic courses among faculty members, ensuring an optimal allocation of teaching responsibilities.
- Played a pivotal role in building study schedules for faculty members, focusing on efficient time management and resource utilization.

- Ensured the optimal functioning of lab equipment, contributing to a conducive learning environment for students.
- Collaborated with faculty and technical staff to address and resolve technical issues promptly.

EDUCATION

University of Liverpool

Master of Science in Advanced Computer Science,
Thesis Topic: *Evaluating Docker for Teaching and Learning MPI*

Liverpool, UK
November 2020

Al-Baha University

Bachelor of Science in Computer Science,
Honors: Second Honors (GPA: 3.6/4.0)

Al-Baha, KSA
May 2014

Skills

- **Technical Skills:** JAVA, PHP, JS, MySQL, Virtualization and Containerization Technology.
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Leadership, and Adaptability
- **Language Skills:** Arabic: Native, English: Fluent.

References

- **Prof. Rahmat Budiarto**, Faculty of Computer Science and Information Technology, Smart Networked Computing Research Group, rahmat@bu.edu.sa
- **Dr. Nizar**, Faculty of Computer Science and Information Technology, Dean nizar@bu.edu.sa
- **Dr. Fahad Alghamdi**, Faculty of Computer Science and Information Technology, Head of CS department fghamdi@bu.edu.sa