

Ahmed Ali Ahmed Al-Molla

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Affiliation

- **Full Time Faculty Position:** Al-Mustansiriyah University | July 2003 – Present
Teaching various university courses including: Information Technology and Computer Applications, Windows Programming, CS Courses.
College of Basic Education, Al-Mustansiriyah University, Baghdad, Iraq

Education

- **Ph.D. in Computer Science,** [College of Engineering and Applied Sciences, Western Michigan University](#), Kalamazoo, MI 49008, USA, April 2019.
- **M.S. Degree in Computer Science,** [Iraqi Commission for Computers and Informatics](#), Informatics Institute for Postgraduate Studies, Baghdad, Iraq, March 2006.
- **Higher Diploma Degree in Software Engineering,** [Iraqi Commission for Computers and Informatics](#), Informatics Institute for Postgraduate Studies, Baghdad, Iraq, December 2002.
- **Bachelor in Computer Science,** [Department of Computer Science](#), Baghdad College of Economic Sciences University, Baghdad, Iraq, July 2001.

Teaching Experience

- **Full Time Faculty Position:** Al-Mustansiriyah University | Sept. 2019 – Present
Teaching various CS courses including: Operating systems, Compiler, Computer Architecture, and Structured Programming.
College of Basic Education, Al-Mustansiriyah University, Baghdad, Iraq.
- **Part Time Instructor:** Western Michigan University | August 2018 – April 2019
Teaching CS 1110 Computer Science I.
Department of Computer Science, Western Michigan University, Kalamazoo, MI, USA.
- **Part Time Instructor:** Madenat Alelem University | October 2010 – August 2012
Teaching undergraduate computer science courses, including: AI, Theory of Computation, Computer Architecture, and Software Engineering.
Madenat Alelem University College, Baghdad, Iraq.

Administrative and Technical Experience

- **Technician:** Western Michigan University | January 2016 – May 2019
Assisting WMU students with CAE lab.
College of Engineering and Applied Sciences, Western Michigan University, Kalamazoo, MI, USA.

- **Director of the Quality Assurance Section:** April 2009 – April 2012
College of Basic Education, Al-Mustansiriyah University, Baghdad, Iraq
- **Director of the Statistics Section:** September 2003 – May 2008
College of Basic Education, Al-Mustansiriyah University, Baghdad, Iraq
- **Responsible for e-Learning:** December 2020 – Present
College of Basic Education, Al-Mustansiriyah University, Baghdad, Iraq

Publications (Selective)

- **A. Al-Gburi**, A. Al-Hasnawi, R. Salih, and L. Lilien, "Pervasive Trust Foundation for Security and Privacy in Opportunistic Resource Utilization Networks," Chapter 11 in: Khaleel *et al.* (Eds.), *Opportunistic Networks: Mobility Models, Protocols, Security & Privacy*, CRC Press, Taylor & Francis, 2018.
- **A. Al-Gburi**, A. Al-Hasnawi, and L. Lilien, "[Differentiating Security from Privacy in Internet of Things—A Survey of Selected Threats and Controls](#)," Chapter 9 in: K. Daimi *et al.* (Eds.), *Computer and Network Security Essentials*, Springer, 2018, pp. 153–172.
- A. Al-Hasnawi, **A. Al-Gburi**, and L. Lilien, "Protecting Sensitive Data in IoT Using Active Data Bundles," *Trans. of the 12th Western Michigan IT Forum, Big Data Analytics & Internet of Things (IoT)*, Kalamazoo, MI, November 2016, pp. 17–27.

Awards and Honors

- Department Graduate Research Publication Award, Department of Computer Science, WMU, April 2018.
- Responsible Conduct of Research (RCR) with grade higher than 80 %, WMU Graduate College, 2016.
- Many Letters of Honor, the Dean of College of Basic Education, Al-Mustansiriyah University, Baghdad, Iraq.
- Many Letters of Honor, President of Al-Mustansiriyah University, Baghdad, Iraq.

Attended Conferences and Workshops

- Many local TV programs that highlighting the challenges of e-learning in light of the Corona pandemic (COVID-19) such as the interview streamed live on the Iraqi Media Network on Apr 23, 2021, <https://www.youtube.com/watch?v=1qdf1DkGRll>
- 12th Western Michigan University IT Forum in Big Data and the Internet of Things (IoT), WMU, Kalamazoo, MI 49008, USA, Nov. 10-11, 2016.
- Big Data Ignite Workshop, Grand Rapids, MI 49503, USA, Sep. 29-30, 2016.
- Inside Scoop on Library Resources for Graduate Level Research, WMU, Kalamazoo, MI 49008, USA, 2015.
- Many other local and international electronic workshops and conferences.

Professional Activities

- Present lecture for the CS 6910 class - Trust and Privacy in Computing (TPC), Department of Computer Science, Western Michigan University, August 2018.
- IEEE Student Member, (2016 – Present).
- Member of many CS scientific committees, College of Basic Education, Al-Mustansiriyah University, Baghdad, Iraq.
- Graduate Student Association (GSA) member, WMU, Kalamazoo, MI, USA.

Community Services

- Work as a Volunteer in distributing masks and hand sanitizers for primary and secondary school students, Baghdad, Iraq, 2021.
- Work as a President of the Iraqi Student Union (ISU), WMU, Kalamazoo, MI, USA, January 2019.
- Work as a Head of Voting Station, Independent High Electoral Commission of Iraq, Dearborn, MI, USA, May 2018.
- Work as a Social Activities Coordinator, Iraqi Student Union (ISU), WMU, Kalamazoo, MI, USA, 2015.
- Work as a Conversation Circle Leader for English conversation groups of the International, Center for English Language and Culture for International Students (CELCIS), WMU, 2015.