Mini Resume

Fadhil Ali Alsahlanee

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Skype: **fadhil.ali** Zoom: fadhil ali **Summary**

Expertise in research, endpoint systems, computational science, software, instrumentation and data acquisition. Pursuing principles of computational engineering, expertise in the software industry, and data acquisition. In addition, passionate about harnessing data analysis, agile systems, and ML and/or deep learning. However, I had many years of experience in teaching as an engineering professor, as well as, a researcher in the disciplines of instrumentations and data acquisition problems.

Education

PhD in computational agile systems

MSc in Computer Science

BSc in physics (major) – Computer Science (minor)

IT Certificates/Licenses

Microsoft Certified Professional (MCP) Microsoft Technology Associate (MTA)

Institute of International Education (IIE) – Visitor Scholar and Researcher At Oklahoma State University – Electrical and Computer Engineering Department IIE-SRF Distance Learning Program NY, USA

2018 - 2020, Taught (online lectures) supported by IIE - DLI of the following topics:

- 1. ABET course (delivered to **University of Baghdad**)
- 2. Canvas and Google classroom education (delivered to **University of Baghdad & University of Mosul**)
- 3. Computational Fluid Dynamics (CFD) for engineers (delivered to University of Baghdad)
- 4. Introduction LabVIEW for engineers (delivered to University of Kirkuk)
- 5. Electrical Physics (delivered to Al-Karkh University of Science)
- 6. Magnetic Physics (delivered to Al-Karkh University of Science)

Membership

IEEE - Tulsa Section, Oklahoma USA

Association for Computing Machinery (acm), Professional member

IEEE Computer Society

Several Published Articles and Invited Conference Presentations - Journals Reviewer-Editor The International Association for Information, Culture, Human and Industry Technology (AICIT) Journal of Computational Science ELSEVIER International Journal on Computational Science and Applications IJCSA (Editorial Board Member)