
DR. NOURAH SHENAIBER

PROFILE

Name: Dr. Nourah Abdulaziz Shenaiber

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EXPERIENCE

- Assistant professor, Department of Computer Instructor, College of Basic Education, the Public Authority for Applied Education and Training — 2016-present
- Teacher, High school, Ministry of Education; Kuwait — 2008-2009
- Instructor, Department of Computer Instructor, College of Basic Education, the Public Authority for Applied Education and Training — 2006-2008
Subjects: C++ Programming, System Analysis, Artificial Intelligence, Data Structure and Algorithms.
- Teaching assisting, Computer Science Department, College of Science, Kuwait University — 2004-2006
Subjects: Linear Algebra, Programming Languages, Computer Algorithms and Formal languages.

EDUCATION

- School of Computer Science, University of Birmingham, United Kingdom — PhD degree, 2015.
- Computer Science Department, College of Science, Kuwait University, Kuwait — Master degree (M.Sc.), 2007.
- Computer Science Department, College of Science, Kuwait University, Kuwait — Bachelor of science (B.Sc.), 2004.

SKILLS

- **Operating System:** Unix, DOS, MS Windows.
- **Programming Languages:** C, C++, Pascal, Prolog, ML, COBOL, Fortran, Assembly, SQL, OpenGL.

- **Databases:** Oracle9i, MS Access.
- **Utility and Design Tools:** MS Office, Visual C++, ICDL
- **Advanced courses:** Research skills, Machine learning, Category theory, Typed lambda calculi, Functional programming, Separation logic, Game semantics & applications, Protocol verification, Domain theory and denotational semantics.

PUBLICATIONS

- Using Herbrand Bases for Building a Smart Semantic Tree Theorem Prover. In ARW 2015: Proceedings of the Automated Reasoning Workshop 2015. Birmingham, UK. Nourah A. Shenaiber, Manfred Kerber, Volker Sorge (2015).
- Smart Semantic Tree Theorem Prover. In ARW 2011: Proceedings of the Automated Reasoning Workshop 2011. Glasgow, UK. Nourah A. S. Shenaiber (2011).
- Ozgur Sinanoglu, Mohammed Al-Mulla, Nourah Shunaiber, Alex Orailoglu. Scan cell positioning for boosting the compression of fan-out networks. Journal of Computer Science and Technology, 24(5), 939-948. (2009).

COMMITTEES

- Member of Scholarships Committee (لجته البعثات) in the College of Basic Education, the Public Authority for Applied Education and Training (2018-2019, 2023-2024).
- Member of Appointment Committee (التعيينات لجته) in the College of Basic Education, the Public Authority for Applied Education and Training (2023-2024).
- Member of Applied Research Committee (البحوث التطبيقية لجته) in the College of Basic Education, the Public Authority for Applied Education and Training (2018-2022).

- Member of Research Committee (البحوث لجنه) in the Computer Instructor Department (2017-2022).
- Member of Timetable Committee (الجدول لجنه) in the Computer Instructor Department (2016-2019).
- Member of Standardisation of Scientific Journals Committee in the Computer Instructor Department (2017-2018).
- Member of Academic Accreditation Committee (الاعتماد لجنه الأكاديمي) in the Computer Instructor Department (2016-2017).

TRAININGS

- Workshop training on “How to Get More Citation” and “Best Practices to Power up Your Research: Scopus and Science Direct”, Ebn Al-Haitham In-service Training Center (2018).
- Fischertechnik STEM Engineering Training, Sabah Al Ahmed Center for Giftedness and Creativity (2017).
- Midlands Graduate School in the Foundations of Computing Science, University of Sheffield (MGS 2010).
- ICDL Training, Kuwait University (2008).