

Curriculum Vitae
SORAN HASAN ARAB



Name	SORAN HASAN ARAB
Home Address	Darattoo- Erbil- Iraq
Postal Address	Geology Department- College of Science- Salahaddin University- Erbil- Iraq
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Date of birth	25/4/1985, Erbil, Iraq
Nationality	Kurdish
Gender	Male
Marital status	Married

Languages:

Kurdish: Native, English and Arabic

Education Stages

M.Sc: Geology Department, Salahaddin University –Erbil , Iraq, 2014

B.Sc: Geology Department, Salahaddin University –Erbil , Iraq, 2008

M.Sc. thesis title: (Tectonic Criteria from Shortening Estimation in different geological time and space using Balancing Cross Sections in the Harir and Khatibian Anticlines, Zagros Fold-Thrust Belt, Kurdistan of Iraq)

Specialty: Geology (Structural Geology, Remote Sensing and Geomorphology)

Qualifications and Courses:

1- Participate in TEAM OF EXPERTS FOR HYDROGEOLOGICAL DATA
MANAGEMENT

Trained by **UNESCO** and **RTI** organization, 27 February – 3 March 2011.

- 2- Teaching Method Course, Salahaddin University-Erbil, Iraq, Jan - Mar 2015.
- 3- Participate in summer university (course line Hydrogeology) held from July 25, 2011 to August 13, 2011 at the TU Bergakademie Freiberg in **Germany**.
- 4- English Language Proficiency Certificate in Language Center of Salahaddin University-Erbil with Rank 2 (2012).
- 5- Computer qualification- Salahaddin University-Erbil 2010.

Software:

- Microsoft Office (Word, Excel, Power point, Outlook),
- Arc GIS, image processing and mapping software, Rockwork, Global Mapper, PCI Geomatica, ENVI, Surfer
- Graphic software “Canvas and Adobe Illustrator”.
- Structural Geology software (Dips, GeoCalculator, Stereonet and GEOrient)

Experience: Positions of Responsibility:

- 1- Undergraduate Students Coordinator (Rapporteur), Geology Department, Salahaddin University-Erbil, April 2016-Present.
- 2- Assistant Lecturer, Geology Department, Salahaddin University-Erbil, February 2015-Present.
 - Teaching classes in structural geology, tectonics, Remote Sensing and general geology.
 - Supervising four undergraduate students while working on their research projects, 2015-present.
 - Supervising a team of undergraduate students while doing summer field work 2015- present.
 - Teaching student how to collect field data, construct geological map and cross-section, and write a geological report.
- 3- Demonstrator (Assistant Geologist) in Geology department, Salahaddin University since 19/03/2009-2011.
 - Teaching labs in (Structural Geology, tectonics, Remote Sensing, Geophysics, general geology , Geology of Iraq, Sedimentary rocks, Sedimentology, Palaeontology, Clay Minerals, Industrial Geology, Optical Mineralogy, petroleum geology.

- Supervising a team of undergraduate students while doing summer field work in 2009, 2010 and 2011. Teaching student how to collect field data, construct geological map and cross-section, and write a geological report.

4- Assistant in Geological Instruments Store and Geology Department Library 2009-2010.

Professional Skills

- Excellent knowledge in geological survey, surface geological mapping, subsurface geological mapping and structural mapping/analysis.
- Excellent knowledge in geology of Iraq, tectonic and structural evolution of the Zagros Thrust Belt and geological formations of the Iraq.

Publications

Omar, A. A., and Syan, S. H., 2016, **Construction of a Structural Model for Harir Anticline within Zagros Fold-Thrust belt, Kurdistan of Iraq**

Societies Membership: Kurdistan Geologist Syndicate.

Kurdistan Teachers Union.