

Simin Gao

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| Education | China University of Petroleum (Hua Dong, China) B.S. Geology and Geophysics (focus on Geology) | June 2015 Above 80% |
| | Missouri University of Science & Technology (Rolla, MO) B.S. Geology and Geophysics (focus on Geophysics) | June 2015 GPA 3.8/4.0 |
| | University of Houston M.S. Geophysics | Now |
| Experience | Missouri University of Science & Technology Opportunities for Undergraduate Research Experiences (OURE) <ul style="list-style-type: none">• Studied Crustal thickness and Vp/Vs ratio variations in Iceland• Used RFs to calculate data• Used Putty to show Iceland's structure Salt Dome Research Under 3D Seismic Interpretation <ul style="list-style-type: none">• Studied salt dome within Taranaki Basin in New Zealand• Studied diapir structure China University of Petroleum Field trip in Tsing Huang Dao <ul style="list-style-type: none">• Checked outcrop• Drew several sketches (rock outcrops, structure, etc.)• Recognized geological structures and rock types University of Houston Shear Zone in the Caribbean Plate <ul style="list-style-type: none">• Using Numerical Modeling• Applying shear zone influences along the Caribbean Boundaries | April 2014 November 2014 July 2012 Now |
| Publication | The Uses of the Seismic Data in Dealing with the Well Leakage <ul style="list-style-type: none">• Publicized in Mine Engineering• Included seismic data and the downhole track analysis• Combined the uses of active well-leakage prevention and summarized techniques and measures of plugging with drilling• Accumulated the experience for application of seismic data to solve the drilling problems in the well site | January 2014 |

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| Computer Skills | Win-32 MATLAB | Kingdom software Visual FORTRAN | Putty Microsoft Visual C |
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| Honors & Activities | Missouri S&T - Scholarships for international transfer students Missouri S&T - Celebration of Nations volunteer Missouri S&T - CSSA Chinese Spring Festival Gala volunteer China University of Petroleum Students' Volunteer Group (Chunhui) member |
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