

Keyao Xia

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EDUCATION

Master of Science in Geophysics

University of Houston Houston, Texas

Thesis Topic: Azimuthal P-wave AVA Inversion for Fracture Orientation and Density

Advisor: Fred Hilterman

May 2014

EXPERIENCE

Teaching Experience

Learning Support Service (University of Houston) Houston, Texas

- Tutor for Math, Physics, Geology and Chinese.

Sep 2012

Geophysics Intern

Petrochina Daqing Oilfield Daqing, China

- Built and modified the velocity model of the data in Labahe Zone of Heilongjiang
- Achieved depth migration on the data and made a presentation

Aug 2011 – Oct 2011

Geophysics Intern

LandOcean Energy Service Co.,Ltd. Beijing, China

- Reorganized the processed surface seismic data and geology data and made a estimation report
- Combined elastic parameter inversion and AVO analysis to produce reservoir characterization

Apr 2011 – Aug 2011

Geophysics Intern

BGP Inc., China National Petroleum Corporation Zhuozhou, China

- Accomplished data processing on 2D surface seismic data of Guangan in the middle Sichuan Basin, China
- Achieved time and depth post migration on the data

Jun 2010 – Aug 2010

Hobbies: photography, diving, surfing and piano.