

# Fangyu Gao

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## Education:

### **Colorado School of Mines**

- Master of Science Candidate in Petroleum Engineering, May 2015 GPA 3.33
- Bachelor of Science in Petroleum Engineering, May 2014 GPA 3.03

## Academic Experiences:

### **Research Assistant**

Summer 2014-Now

- Solid gas hydrates reservoir simulation with Tough+Hydrates
- Use FORTRAN to modify the code in Tough+Hydrate

### **Teaching Assistant for Reservoir Engineering I and Well Logging class**

Fall 2013 – Now

- Public speech, skills of formation evaluation analysis, reservoir characterization, and expected recovery methods

### **Assistant of Reservoir Simulator Programing Research**

Fall 2013

- Get familiar with objective oriented parallel programing using FORTRAN

## Job Experiences:

### **Office Internship at BGP of CNPC in Panjin, China**

June - July 2013

- Use KeLang, Omni and Landmark to analysis, process and interpret seismic data

### **Field Internship at BGP of CNPC in Veracruz, Mexico**

June - July 2012

- Utilize FireFly to Quality Control seismic data on site

### **Consultant in CTLM Computer Lab**

2013-2014

- Software installing, problem shooting

### **Volunteer at American Cancer Society**

2007-2009

- Help communicate with companies and individuals by email and phone
- Event plan and organization

## Affiliations and Avocational Interests

- Director of Chinese band of Colorado School of Mines Fall 2012-Now
- Second Place of Delta Day art contest in Colorado School of Mines Spring 2013
- First place in drawing competition of EPICS I, Class of 2014 2010
- Member of Society of Petroleum Engineering (SPE) 2010-Now

## Skills and Certifications

### **Computer Skills**

Visual Basic Application

FORTRAN

MATLAB

Tough+Hydrate

Techplot360

Eclipse

Techlog

SGeMs

Landmark

Solid Works

AutoCad

### **Certifications**

- Fundamental Engineering Certificate
- Solid Works Certificate