

# Michael K. Stevens

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## Objective

Summer Internship/ Intro level job as a Geologist in the Petroleum and energy industry.

## Education

### **University of Houston, Master's Degree in Geology**

**August 2012 – May 2014**

Graduate Student and Teaching Assistant, **GPA: 3.5**

Course Work: Sequence Stratigraphy, Petroleum Geology, GIS, Geochemistry, Thermochronology, Terrigenous Deposition, Himalayan Tectonics

### **Louisiana State University, Bachelor's Degree in Geology**

**August 2007 – May 2012**

**Geology GPA: 3.56**

Completed 114 credit hours, including: Physics, Organic Chemistry, Quantitative Analysis, Subsurface Geology, Plate Tectonics and Basin Analysis.

## Experience

**Master's Thesis**, Supervisor: Dr. Alex Robinson

Sm/Nd Dating of Garnets to Constrain the Age of Metamorphism in the North Eastern Pamir: Relations to Local and Regional Tectonics.

### **University of Houston, Main Campus, Houston, TX**

**August 2012- Present**

*Teaching Assistant for Mineralogy and Field Methods*, Supervisors: Dr. Thomas Lapen & Dr. Paul Mann

Leading and assisting lab and field exercises and assignments; class, lab and field preparation and grading field assignments

Tutoring students all levels and classes of geology for 3+ hours per week in the GeoScience Learning Center

### **Louisiana State University, Geologic Field Camp, Colorado Spring, CO**

**May 2012-July 2012**

*Teaching Assistant for Senior Geology Field Camp*, Supervisor: Dr. Dan Kelley

Leading, assisting and grading geology field methods, mapping, stratigraphic columns and correlation exercises

### **Louisiana State University, Baton Rouge, LA**

**August 2011 – May 2012**

*Undergraduate Research*, Supervisor: Dr. Alex Webb

Separating minerals of east Tibetan granites for geochronology. Constructing maps using Adobe Illustrator and ArcGIS, petrology, and preparations of thin sections.

### **Xavier University, New Orleans, LA**

**June 2010 – August 2010**

*Laboratory Assistant*, Supervisor: Dr. Tom Wiese

Maintaining Cancer cells and treating them with environmental chemicals; crystalizing organic molecules and analyzing the molecular structure with an x-ray diffractometer.

### **University of New Orleans, New Orleans, LA**

**June 2005 – August 2005**

*Summer Intern at Applied Materials Research Institute (AMRI)*

Studying the surface of thin films using electron microscopy.

## Skills

Thin section preparation, mineral separations, proficiency in the use of **Microsoft Word, Excel, PowerPoint**, moderate experience with **ArcGIS, Adobe Illustrator, AutoCAD** and **Petrel**

