

1270 Lagonda Road  
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# Kyle Rose

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**OBJECTIVE:** To obtain a petroleum engineering internship during the summer of 2016.

**EDUCATION:**

**Penn State University**-University Park  
B.S. Petroleum Engineering  
Minor: Energy Business and Finance

Expected: *May 2017*

**WORK EXPERIENCE:**

**FTS International**  
(June-August 2013)

84, PA

- Equipment Operator and Material Handler for FTS International
- Inspected Ground Iron used for Hydraulic Fracturing
- Operate Pumps, Blenders, and Sand Kings for the circulation of drilling fluid before it went down hole

**ACADEMIC EXPERIENCE:**

**Engineering Design Fundamentals**

- Incorporated Engineering analysis and steps in redesign of electric toothbrush
- Strengthened teamwork and communication skills during redesign process

**Introduction to Petroleum and Natural Gas Engineering Design**

- Practiced characterizing the reservoir by collecting and analyzing data for a coal bed methane reservoir simulation
- Worked in a team and members assumed responsibilities of drilling engineer, production engineer, petrophysicist, and geologist

**PETROLEUM ENGINEERING COURSES:**

- Geostatistics – statistical data analysis, spatial estimation and simulation for uncertainty assessment.
- Formation evaluation- Methodologies to evaluate properties of oil and gas bearing reservoir formations
- Rock and Fluid Properties- Rock and fluid interaction concepts
- Drilling Engineering-Design and analysis of oil-field drilling operations and equipment.

**LEADERSHIP EXPERIENCE:**

- Public Speaking, Penn State Behrend
- Society of Petroleum Engineers-Member (2014-current)

**COMPUTER SKILLS**

Creo Parametric/Pro- Engineer, Excel, C++, Matlab, P-Spice, Word, Powerpoint

