

# Alfred Garraffa

## Geologist

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## Education

<b>Master's in Science in Geology and Geological Engineering</b>	2012
South Dakota School of Mines and Technology	
<b>Bachelor's in Science - Geology</b>	2004
University of Massachusetts - Amherst	

## Experience

<b>Operations Geology Manager</b> , Bruin E&P Operating LLC	2017-2020
Managed and operated all wells drilled while at Bruin; responsible for well planning, mapping, geosteering, and post well analysis as well as involvement in core analysis and research.	
<b>Operations Geologist</b> , Halcon Resources, Denver, CO	
Responsible for geosteering wells in the Bakken and Three Forks formations. Additionally, analyzing core samples and log interpretation as well as basin development.	2013–2017
<b>Geologist</b> , Oasis Petroleum, Houston, TX	2012-2013
Geosteering wells in the Bakken and Three Forks formation and interpreting log data.	
<b>Geology Intern</b> , El Paso Energy, Houston, TX	2010
Well log correlation and regional seismic mapping of the Cockfield formation in Southern Louisiana.	
<b>Geology Intern</b> , USGS, Rapid City, SD	2010-2011
Aided in a microgravity study of water recharge in the Madison Aquifer in the Black Hills of South Dakota.	
<b>English Teacher</b> , Avalon English Academy, Yongin-Si, South Korea	2007-2008
Taught English to students aged 4-13 and created the lesson plan and taught for a writing course to be broadcast online.	
<b>Core Analyst</b> , Core Laboratories, Englewood, CO	2005-2007
Acquired core from well site as well as drilling and preparing samples. Worked on plug descriptions, P&P analysis under surface and reservoir conditions, fluid saturations via Dean Starks, and sample photos.	