

# John M. Hill

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## OBJECTIVE

To obtain a position with an oil and gas company that allows me to apply a wide variety of geological, analytical, and technical skills and practices.

## EDUCATION

### ***M.S. Geology***

*California State University – Fullerton*

Expected Spring 2019

- 3.97 GPA
- 2017 CSUF Best Graduate Proposal Poster Award
- 2016-2018 Teaching Associateship
- 2016-2018 California State University – Fullerton Non-Resident Tuition Fee Waiver

### ***B.A. Geological Sciences***

*The University of Texas at Austin, Jackson School of Geosciences*

December 2015

- 2015 GSA National Annual Meeting Energy Division BestPoster Award

## RESEARCH AND RELEVANT WORK

### ***Mobilize***

November 2018 – January 2019

*Petroleum Data Analyst Intern*

- Product Team analyst responsible for updating, grooming, and restructuring MixPanel data analysis software
- Presented multiple data-driven reports to help Customer Success Managers assist client needs

### ***USGS Oil, Gas, and Groundwater Program***

July 2017 – Present

*Student Contractor*

- Digitizing well logs using *NeuraLog* software for correlation across Central California
- Extracting produced water chemistry results and ancillary data from reports and compiling information into databases

### ***California State University - Fullerton***

August 2016 – July 2018

*Teaching Associate/Masters Student under Dr. Sean Loyd*

- Multidisciplinary analysis of Gulf Coast salt dome elemental sulfur with focus on geochemical markers indicating microbial biogenesis
- Taught three Geology 101 lab courses a semester involving independently led lectures
- Presented multiple posters at conferences and presentations for graduate courses

### ***South Dakota School of Mines Petroleum Field Camp***

July 2016

*Student Participant*

- 4.0 GPA at 3-week camp introducing participants to petroleum industry and geology
- Completed AAPG well logging course
- Presented reservoir assessment project using Petrel software

### ***University of Texas – Austin***

August 2014 – December 2015

*Undergraduate Research/Lab Assistant under Dr. Richard Kyle*

- Utilized *ArcGIS* software for georeferencing
- Employed cold cathode x-ray to induce cathodoluminescence in calcite rhombs to determine crystal development phases and salt dome cap rock paragenesis
- Performed core logging and hand-sample analysis of Boling core

## ADDITIONAL PROFESSIONAL DEVELOPMENT

SPE Foundation for Petroleum Data Analytics; Petrel short course; AAPG Well Logging short course; Environmental Isotope Geochemistry; GIS & GPS Applications in Earth Science; ExxonMobil IBA short course

## ORGANIZATIONS

### ***Phi Kappa Tau Fraternity***

December 2012 - Present

*Founding Father of the Beta Alpha Chapter at the University of Texas*

- Held Secretary and Social Chairs and assisted with recruiting members, organizing fundraisers, volunteering, meeting with alumni, and participated in public relations and ethics seminars to meet chartering requirements

### ***American Geophysical Union***

July 2017 – Present

### ***Geological Society of America***

October 2014 – Present

### ***American Association of Petroleum Geologists***

December 2012 – Present

### ***Houston Geological Society***

September 2018 – Present

### ***Society of Petroleum Engineers***

October 2018 – Present