**Nabor Reyna**LinkedIn: [nabor-reyna](http://www.linkedin.com/in/nabor-reyna/) Github: [nReyna](https://github.com/nReyna)

San Francisco, CA                                                                           [Nabor.Reyna@gmail.com](mailto:Nabor.Reyna@gmail.com) (956) 778-2922

**EXPERIENCE**

**Data Scientist** | Chevron Supply and Trading | Houston, TX | Jan 2017 – May 2017

* Utilized disparate data to optimize product schedules, create yearly sales strategies and weekly production reports employing a variety of technologies, such as TIBCO Spotfire and Statistical Analysis Software (SAS).
* Designed a SAS based curriculum for various roles to build analytics acumen across Supply and Trading.
* Facilitated vendor relationship with SAS to ease the course enrollment and managed account for payments.
* Authored documentation standards and guidelines to simplify project delivery and the creation of supporting documentation, subsequently reducing space requirements for each project and increase sustainability.
* Performed data munging activities (transformed, filtered, formatted, extracted) on relational databases.

**Data Scientist** | Chevron IT Company (ITC)| Houston, TX | Oct 2015 – Jan 2017

* Implemented interactive dashboards for reporting MS Project Portfolio Management data via MS Excel with Visual Basic macros saving at least 450 Senior Business Analyst hours per year.
* Designed a reporting tool which determined project manager utilization, helping reduce cost of third party consultants by prioritizing internal staff, conservatively saving over $200,000 per year.
* Partnered with data architects to create guidelines for corporate MS Project Portfolio data reliability.

**Data Scientist** | Chevron Upstream IT | Houston, TX | Jan 2013 – Oct 2015

* Collaborated with business partners to deliver $25MM in savings per year, by identifying and framing analytic opportunities on data to gain insights.
* Created regression models on analytical reports used to make decisions on reservoir management and for well production analysis, also provided operational support for models created by myself and others.
* Trained Chevron data scientists on the use of Spotfire customizations via IronPython and TERR scripts.
* Facilitated Machine Learning and Big Data seminars to increase technology awareness within Chevron.
* Submitted patent application with USC for an innovative oil platform monitoring process on time series data.

**Soft. Engr. - Parallel Computing** | Chevron Energy Technology Company | June 2011 – Jan 2013

* Provided operational support for patented GPU enabled seismic algorithms, which empowered Chevron to remain an industry leader in seismic imaging.
* Led evaluation and established the first 4k resolution enabled visualization and computing room for Chevron.
* Utilized High Performance Computing vendor engagements to create a 5 year and beyond computing strategy.

**EDUCATION**

**Galvanize Data Science Immersive Program** | San Francisco, CA | Aug 2018

3-month, 700+ hour data science immersive training program covering core data science areas and skills including probability and statistics, databases, machine learning algorithms, and data visualization.

*Course:* **Galvanize Deep Learning** | San Francisco, CA | June 2018

* Deep dive of the mathematics and statistics involved in constructing neural networks from scratch.

**Rice University** | Houston, TX

M.A. Computational & Applied Mathematics.

*Thesis*: Accelerated High-Performance Compressive Sensing using the Graphics Processing Unit

**University of Texas – Pan American** | Edinburg, TX

B.S. Double major: Mathematics and Computer Science.

**SKILLS**

**Programming and Data Analysis**

Python, Numpy, Pandas, SciPy, scikit-learn, Jupyter Notebooks, MatLab, C/C++, CUDA, Beautiful Soup

**Database Management**

SQL, MongoDB, JSON, Bash, Git, Unix

**Data Visualization Scalable Technologies**

Matploblib, Seaborn AWS, MapReduce, Web-Scraping, GPU Processing