# RUSSELL **MYERS**

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## ✚ Experience

**Metis**                                                                      New York, NY
Data Scientist                                                          Apr. 2019 to June 2019
Completed a 12-week accredited data science immersive program covering statistical inference, machine learning, programming, and project design. Selected projects include:

**Hog, Not Hog: Species Classification Using Neural Networks**
- Applied convolutional neural networks with Keras / TensorFlow to compute regional species classification using 8,000 images from Texas wildlife cameras. Data stored in S3, processed on EC2 GPU, and presented with Tableau dashboard.

**Net Promoter Scores, Version 2.0**
- Improved Net Promoter Scores fidelity for online reviews using NLP (Spacy, Gensim, CountVectorizer, TF-IDF), topic modeling (LDA/NMF/CorEx), sentiment analysis (VADER), and measured accuracy with Naive Bayes and Logistic Regression with data stored in MongoDB.

**You Are What You Eat! Predicting Diets from Instacart Orders**
- Engineered features from Kaggle Instacart dataset to classify users practicing a paleolithic diet.  Built classification model that leveraged Logistic Regression and weighted the F1 results. Data stored in PostgreSQL (AWS).

**Algorithmic Rural Land Valuation**
- Scraped online property listings using BeautifulSoup, Selenium and NLP to create a Multivariate Regression model to price farm & ranch land.

**Virtuoso Ventures, LLC**                                                        Dallas, TX
Product Manager, Pritchard Associates (Contract)                    Jan. 2018 to Nov. 2018
- Released 2 custom iOS + Android mobile apps for a national construction management firm using Box.com APIs and Cordoba.
- Drove engagement at the CxO level through contract negotiation, discovery phase, developer hiring, and beta testing.
- Designed version 2 authentication architecture to switch from OAuth2 to SAML + Cognito.

                                                                              Austin, TX
Founder, Pixster Austin, LLC                                        June 2015 to Dec. 2017
- Launched event services company while full-time MBA, resulting in $500k+ revenue and exit at 4.8x EV/EBITDA in 24 months.
- Leveraged SEO / Adwords to close 756 sales for 58% YoY growth with clients including Google, Facebook, YouTube, and HomeAway.
- Directed strategy, technology enablement, customer service, training, and professional development of 12 employees.

**United States Marine Corps**                                                     Global
Captain | Aviator                                                   Oct. 2005 to July 2014
- Commissioned Officer with 9 years of professional leadership experience managing teams of 5 -25 comprising diverse disciplines. Honorably discharged as a Captain in 2014.
- Designated Aircraft Commander. Safely completed all missions with skill and judgment, including: carrier landings, night vision, and aerial gunnery.
- Deployed to Afghanistan in support of Operation Enduring Freedom and South Korea in support of Ulchi Freedom Guardian.
- Awarded Navy & Marine Corps Achievement Medal for project management of  exercise involving 1300 personnel, 47 aircraft, and 14 units.
- Awarded Navy & Marine Corps Achievement Medal for driving digital transformation by facilitating change management, incorporating squadron as legal entity, establishing 501c3 non-profit status, implementing modern POS system, and automating inventory deliveries to increase revenue 625%.

## ✚ Leadership & Service

**Organizations**
Special Camps for Special Kids: Executive Board of Directors | Strategy Committee Chair
Veterans Business Alliance | Member, Adam Smith Society | Member

**Awards**
2015 Private Equity Scholarship Recipient - Hicks, Muse, Tate & Furst Center for Private Equity Finance, National Defense Service Medal, Afghan Campaign Medal, NATO Medal, Navy & Marine Corps Achievement Medal, Eagle Scout

**Credentials**
Secret Security Clearance, FAA Commercial Pilot, FAA Instrument Pilot, PADI SCUBA Open Water Diver

## ✚ Education

**University of Texas at Austin**
MBA 2016

**University of Southern California**
BS Electrical Engineering 2004

## ✚ Skills

**LANGUAGES & LIBRARIES**
Python
SQL
NumPy
pandas
scikit-learn
BeautifulSoup
Selenium
spaCy
Gensim

**CERTIFICATIONS**
Agile ScrumMaster
AWS Solutions Architect Associate
AWS Cloud Practitioner
TREC Real Estate Sales Agent

**MACHINE LEARNING**
Regression
Classification
Clustering
NLP
Dimensionality Reduction
Neural Networks

**DATABASES**
PostgreSQL
MongoDB

**VISUALIZATION**
Tableau
Seaborn
Matplotlib
Gephi
Bokeh

**TOOLS**
Argus
CLI / Bash
Git
Jupyter Notebook
MS Excel / PPT
WordPress