

# RUSSELL MYERS

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## + Experience

### Metis

Data Scientist

New York, NY

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

Product Manager, Pritchard Associates (Contract)

Dallas, TX

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.

Founder, Pixster Austin, LLC

Austin, TX

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

Captain | Aviator

Global

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