

Finance

- Credit card fraud detection
↳ k-means clustering
- Wealth management
↳ Linear regression

Education



- Predicting Student behavior
→ Coursera
- Mitigating bias
→ Grammarly
↳ NLP

Retail



NLP

- Personalizing the customer journey
- Inventory management
→ StitchFix

Healthcare



- Managing Clinical trials
↳ Classifier
- Hospital readmission management
↳ Clustering
- Disease management
↳ ARIMA, logistic curves, linear regression, SARIMA



Machine Learning in the real world

Ecology & Green tech

- Forest management
↳ Reinforcement
- Motion sensing of animals
- Energy management
↳ Time series forecasting

Insurance

- Volatility management
→ MetLife
↳ ordinal + binary classification
Forecasting

Arts, Culture, and Literature

- Fake news detection
↳ Classifiers
- Museum ML
→ Vatican archive
→ Art Institute of Chicago

Marketing

- Customer Segmentation
↳ Clustering