

# Jeff Rowe



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 Portfolio: <http://rowebyrowe.com/>

## Summary

Data Scientist with a year's worth of experience in coding, modeling, and pipelining. Equally at home with data munging, modeling, and creating visualizations. Great at interpreting needs and implementing those into usable code. Strong written and verbal communications.

## Projects

- 2019 **Groa Movie Recommender** Eight week project  
*Word2vec|Beautiful Soup|NLP|AWS Lambda|AWS Elastic Beanstalk|PostgreSQL|Flask*
- Collaborated with a team of four other data scientists across three time-zones
  - Scraped millions of movie reviews to be used by the recommender model
  - Solely responsible for developing the front end and the back end of the user facing site
  - Designed a Flask front end API for fast inferencing with standardized data
  - Assisted with making the model more specialized to the users

## Experience

- 2019 **Lambda School** Remote  
*Team Lead*
- Mentored 8 students on how to learn effectively and solve programming problems
  - Track student attendance, grade evaluation projects, and complete student progress reports
  - Led daily stand-up meetings to build camaraderie, facilitate the sharing of ideas and work progress, and provide guidance for that week's study material
- 2016–2017 **Manhattan Gulch LLC** Round Mountain, Nevada  
*Lead Tester*
- Visited dig sites to test gold concentration
  - Based on said concentration, instructed digging team whether to mine or move to a new area
- 2016 **Manhattan Gulch LLC** Round Mountain, Nevada  
*Gold Purifier*
- Worked with a team of three
  - Trusted with mechanically separating ounces of gold from 40 liters of material daily
  - Handled opening and closing of facilities
- 2016–2020 **Freelance** Remote  
*English Teacher*
- Taught classes in groups sizes of up to 30 students
  - Used total physical response to keep the students engaged and provide deeper connection to the material
  - Tutored special classes in Mathematics and Physics

## Education

### Contact

Camarillo, CA 93012  
USA

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### Languages

English native  
Russian experienced

### Programming Languages

♥ Python  
SQL, Spark, Scala,  $\text{\LaTeX}$

### Frameworks

Tensorflow, Flask,  
Plotly Dash,  
Scikit-learn, Beautiful  
Soup, AWS Sagemaker

### Skills

Descriptive Data  
Analysis, Linear and  
Logistic Regression,  
SVD and K-clustering,  
Natural Language  
Processing, Web  
Scraping, SHAP Values  
and Partial  
Dependence Plots,  
Dashboards and Data  
Visualization,  
Hyperparameterization

### Technology Platforms

AWS: EC2, S3, RDS,  
Sagemaker, Elastic  
Beanstalk, Lambda

2019–2020	<b>Data Science Fellowship</b>	Coursework: Computer Science, Predictive and Descriptive Statistics, Data Engineering, Relational and Non-Relational Databases, Natural Language Processing, Neural Networks, Machine Learning
2011–2016	<b>Ba.Science</b> in Biochemistry (Emphasis in Statistical Analysis) GPA:3.18	Brigham Young University