

EMILY ROBINSON

DATA ANALYST

Education

INSEAD

MSc Organizational Behavior 2016

GPA: 3.99/4.0

Relevant Coursework: Experimental Design, Multivariate Statistics, Econometrics

Rice University

BA Decision Sciences 2014

GPA 4.02/4.0, Phi Beta Kappa

Relevant Coursework: Advanced Psychological Statistics, Introduction to Regression and Statistical Computing, Statistical Computing and Graphics, Multivariable Calculus, Linear Algebra

Experience

Etsy Data Analyst

New York, New York
December 2016 to Present

- Partner with search teams to design, implement, and analyze experiments on the ranking algorithm, UI changes, and new features
- Use SQL, Scalding, and Looker to access and share the data generated by our millions of daily users

Metis Data Scientist

New York, NY
June 2016 to September 2016

Metis is a full-time, 12-week data science bootcamp focusing on statistics, programming, machine learning, natural language processing, database management, and visualization.

- Built an application using Shiny in R that recommends the best freelancing jobs for a data scientist based on their skills and profile text, using data on the 93,000+ data science freelancers on UpWork (obtained via API)
- Analyzed over 2,200 election articles from the New York Times (obtained via API) using TFIDF and NMF, visualizing topic distribution over time
- Built and optimized random forest model for classifying the success of projects on DonorsChoose.org
- Predicted differences between user and critic ratings of 1500 movies using linear regression

Baylor College of Medicine Health, Humanism, and Society Scholar

Houston, TX
September 2013 to May 2014

- Collected and analyzed approximately 300 patient-directed decision aids to create categories of how costs were presented and establish the frequency of modes of presentation
- Published the resulting paper as second author in the Journal of Medical Decision Making in May 2015

Deloitte Human Capital Summer Scholar

Houston, TX
June 2013 to August 2013

- Designed statistical graphics in Tableau for a client proposal
- Conducted bench-marking, survey pricing research, and job description cleansing

Contact

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in [robinsones](#)

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Skills

DATA SCIENCE

Python

R

Machine Learning

SQL

Git

A/B Testing

Scala

Scalding

LIBRARIES

Seaborn

Pandas

Scikit-learn

NumPy

ggplot2

dplyr

rmarkdown

Activities

Traveling

Ask me about living in France and Singapore for two years and my recent trips to Bangkok, Barcelona, and Prague

Bridge

Avid bridge player, traveling regularly to national tournaments