Jesse Galef

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https://github.com/JesseGalef/Portfolio

PROJECTS:
https://github.com/JesseGalef/Portfolio
- Quantifying the 'Trumpiness' of Political Speech Using Natural Language Processing
- Evaluating NFL Play Calling Predictability - Controlling for Multiple Non-Linear Confounding Variables Using Inverse Probability of Treatment Weighting
- Making Judgments on Limited Information - Using Bayesian Inference to Compare Hypothetical Options

SKILLS:
- Python, JavaScript, MATLAB, HTML, CSS
- Machine Learning, Natural Language Processing, Probabilistic Programming, Bayesian Statistics
- Pandas, Numpy, Scikit-Learn, NLTK, Spacy, BeautifulSoup, Pymc3, Seaborn, Matplotlib

EDUCATION:
University of North Carolina at Chapel Hill
B.A. with Distinction in Political Science,
Minor in Computer Science, May 2008

PROFESSIONAL TRAINING:
General Assembly - Boston Data Science Cohort 8
Coursera - Machine Learning Certificate

RECENT EXPERIENCE:

General Assembly   Apr. 2016 – Feb. 2017
Data Science Instructor, Teaching Assistant, Boston Cohorts 11 & 14

Independent Contractor   Oct. 2014 – Present
    Spark Wave, New York, NY
- Researched and tested neural net architectures

    Machine Intelligence Research Institute, Berkeley, CA
- Self-taught Google Analytics to advise about more strategic website development
- Organized logistics for workshop series, coordinating 50 researchers from around the world

    Future of Life Institute, Cambridge, MA
- Organized press event explaining future of machine learning to top tech journalists
- Assisted administration of $10 million AI research grant program
- Wrote scripts integrating Google Forms, Google Sheets, and website

    Centre for Effective Altruism, Oxford, UK

Humanist Community at Harvard, Cambridge, MA   Feb. 2014 – Sep. 2014
National Community Coordinator

Secular Student Alliance, Columbus, OH   Feb. 2010 – Jan. 2014
Communications Director
- Directed media strategy, generating coverage in outlets including The New York Times, Washington Post, The Atlantic, and CNN
- Taught media relations and messaging to grassroots leaders through talks and workshops
- Created new company website using PHP and HTML to modify Drupal theme