Eric KRAMER

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Contact

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Technologies

Data Manipulation		**Data Visualization**		**Machine Learning**	
R::tidyverse	★★★★★	R::ggplot2	★★★★★	keras	★★★★★
Python	★★★★★	R::Shiny	★★★★	R::caret	★★★★
SQL	★★★	d3.js	★★	Scikit-learn	★★

Education

June 2019	**_Doctor of Medicine_** University of California, San Diego - School of Medicine
June 2015	**_Master's of Arts in Genomics_** The Scripps Research Institute, La Jolla, CA Academic Honors: Chateaubriand Fellowship, Hertz Fellowship Semi-Finalist
June 2009	**_Bachelor's of Arts in Mathematics_** Northwestern University, Evanston IL Academic Honors: Graduated Summa Cum Laude, Phi Beta Kappa

Work Experience

Aug 2015 - Mar 2017	**_Senior Data Scientist_** Dataiku, Paris, France Lead the _Medatalab_ project, which used at-home, wearable EEG machines to monitor children with refractory epilepsy. Managed the development of deep neural network tools for the analysis of EEGs. Won two awards for digital innovation in France.
Oct 2014 - July 2015	**_Research Fellow_** The Pasteur Institute, Paris, France Developed models of epigenetic differences across age, tissue and populations using linear mixed effects models. Work funded by the French government via a Chateaubriand fellowship.
June 2013 - July 2015	**_Graduate Student_** The Scripps Research Institute, La Jolla, CA Applied machine learning to the prediction of drug response using genomic data. Placed in top-5 in DREAM challenge for response to TNF-α inhibitors. Published cardiac biomarker signature.

Demos

☺ **Sentiment Analysis** live, code	🚀 **Object Tracking** live, code	📈 **Financial Modeling** live, code

Miscellaneous

Citizenship: USA
Languages: English (native; C2), French (conversant; B2)
Interests: Politics, Anthropology, Meditation