

Max Lustyan



Data Scientist

✔ Expertise

- Applied Machine Learning
- Mixed Methods Research
- Data Visualization
- Data Analysis
- Natural Language Processing
- Statistics

🍷 Tech Skills

- Julia
- SQL
- Mathematica
- R
- Python (Pandas + Numpy)
- Keras / TensorFlow
- Tableau
- Linux + UNIX

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👤 Profile

I am a researcher. I love answering hard questions, from seeking out applicable insights to pursuing more open-ended academic interests. The production of knowledge and the effects that knowledge has on the world around me is what drives me out of bed each morning.

Complementary to my interest in research is my lasting fascination with the tools and techniques that enable research. For modern science, this has been an investigation of machine learning, mathematical foundations (logic and statistics) and a lifelong passion for programming languages, computer driven analysis and natural language processing.

📅 Experience



Data Analyst NASA / REI SYSTEMS

May 2019 - Present

- Build novel AI driven tools and analysis to better achieve NASA SBIR/STTR program goals.
- Support CTTL by interfacing directly with NASA Ames research community.

Responsibilities:

Performance Analytics, Workflow Improvement, Search Analytics, Data Analysis, Workforce Forecasting



B.S. Interdisciplinary Research

UNIVERSITY OF CALIFORNIA: BERKELEY 2016 - 2018

Concentration of study:

Quantitative Research Methods, Machine Learning, Data Visualization, Natural Language Processing



Business Analyst CSAA INSURANCE GROUP

Feb 2015 - Oct 2017

Provided mixed-method analysis yielding actionable insights to improve hiring practice and optimize training programs as part of a program that improved newhire retention by more than 30%.

Responsibilities:

Performance Analytics, Workflow Improvement, Search Analytics, Data Analysis, Workforce Forecasting



HR Analytics Internship CSAA IG

Jan 2014 - Jun 2014

Devised and conducted research into key areas of the HR data pipeline, yielding measurable and actionable insights.

Responsibilities:

HR Analytics, Talent Acquisition Forecasting, Workflow Analysis, Data Visualization