

# Landon Kleinbrodt

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## Experience

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### Data Scientist

July 2018 - Present

#### Capital Group

- Implemented several end-to-end machine learning pipelines that used predictive modeling to optimize a 200+ person salesforce
- Led the development of a portfolio optimization tool including algorithm design, software development, and functioning web app.
- Built and maintained an AI driven lead generation pipeline that delivered monthly sales leads and data derived insights to over 200 salespeople with an estimated impact of \$600MM+

## Education

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### UC Berkeley

#### Statistics BA

- 3.98 GPA (A+ in all major-related courses)
- Highest Distinction Honors and Dean's Honor List in all applicable semesters.

## Personal Projects

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- **Cheffrey:** an AI assistant that helps me decide what to cook. A web app interface generates meal plans, shopping lists, and recipes based on a user's preferences.
- **Baller:** a basketball data visualization tool that helps find interesting stat-lines.
- **Personal Website:** [lkleinbrodt.github.io/portfolio\\_website/](https://lkleinbrodt.github.io/portfolio_website/) built from scratch in React using custom CSS, JSX, and components.
- **Ocean Acidification:** Co-wrote paper that analyzed ocean temperature and acidification and their effects on coral reef health.
- **Yelp:** Scraped and analyzed millions of Yelp reviews using Python to establish user trends and preferences to maximize profit and customer satisfaction.

## Skills

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Data Analytics and Data Visualization	Recommender Systems
Machine Learning (supervised, unsupervised, Neural Networks)	Data Engineering
NLP	App Development
	Experiment Design & Analysis

## Languages + Tools

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Python (experienced)	Shiny
R (experienced)	Streamlit
SQL (experienced)	Tensorflow
Spark (experienced)	React
Java (intermediate)	FileMaker
Javascript (beginner)	