Jack Keoseyan

DATA SCIENTIST

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LinkedIn
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PROFILE

With a background in the natural sciences, I have a habit of rigor and clarity that I can bring to any data science task. My favorite part of science was always the statistics, and now I am aspiring to make that the focus of my career. The drive for clarity in understanding data and applying it to solutions to problems is what will make me a valuable asset in any data science team.

SKILLS

Python, R, SQL, Machine Learning, Scikit-Learn, TensorFlow, Keras, PyTorch, Matplotlib, Seaborn, Hypothesis Testing, A/B Testing, Hadoop, AWS, Spark, Hive, Docker

EXPERIENCE

Math Specialist | Union County Public Schools

NOV 2022 - Present, MONROE, NC

- 7th grade math tutor – honed skills in conveying concepts difficult to understand
- 20% Growth on student check-in scores for focused areas.

Store Associate | Aldi

MAY 2022 – DEC 2022, MATTHEWS, NC

- Developed skills in interacting with clients in a positive way and demonstrated my reliability as an employee

Biology Research Student | Pepperdine University and USGS

AUG 2020 – APR 2022, MALIBU, CA

- Participated in and led lab meetings with students and professors focused on research
- Organized and led original research and data collection for the university and USGS.
- Was designated USGS representative for the school.

EDUCATION

BrainStation | Diploma, Data Science

JAN 2023 - SEP 2023

Pepperdine University | Bachelor of Science, Biology

AUG 2018 – APR 2022, MALIBU, CA

- GPA: 3.645/4.0 *Cum Laude*
- George Pepperdine Scholarship, Music Scholarship, Christian Leadership Award

PROJECTS

BrainStation Capstone | Predicting Wildfire Acreage

SEP 2023

- In my capstone project for BrainStation, I have built a machine learning model designed to predict the size of a wildfire based on various data features related to land ownership, duration, date and more. In this project, I obtained a large dataset of over 2.3 million wildfire records in the US, cleaned the data, completed rigorous data analysis, and built and optimized machine learning models in order to predict a wildfire's acreage. The project was conducted using python, and specifically Pandas, NumPy, SKLearn, and TensorFlow.