

ADI SRIKANTH

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EDUCATION

- New York University, MS in Data Science (May 2023)
 - Courses: Big Data, Machine Learning, Probability and Statistics, Computational Linear Algebra, Natural Language Processing, Deep Learning, Responsible Data Science, Capstone (project with Zillow Group)
 - Community Engagement: TA for Non-Profit Org. supporting underrepresented minorities in STEM
- University of Virginia, BA with Honors in Statistics and Computer Science (May 2019)

SKILLS & PROJECTS

- Software: Python, R, SQL, Experience with Cloud (Google, AWS, Azure), Apache Spark/PySpark, Git
- Business: Client-Facing (C-Suite) Experience, Management Experience (team of 20+), Public Speaking
- [Validating BERT Text Representation](#) using Stacked Neural Layers in PyTorch and Twitter Python API
- [Solving Wordle](#) using Python, Relational Databases, and Bayesian Statistics Inspired Intuition

WORK EXPERIENCE

Data Science Intern, Nike

Jun 2022 – Aug 2022

- Reduced average time to create stable user engagement metrics from 10 days to 48 hrs by revamping data pipeline; Shortened timeline enabled early marketing efforts to have personalization (previously were generic)
- Segmented users by engagement pattern using unsupervised machine learning; Later quantified the performance of company divisions using the user segments (no such performance metric existed previously)
- Automated the updating of aforementioned metrics by deploying code to Amazon Web Services EC2 Cluster

Data Analyst (Data Science Team), True Fit Corporation

Jan 2021 – Jul 2021

- Led Algorithmic Bias Team and sparked the development of a new model that improved classification accuracy of plus-sized clothing items after team's findings uncovered statistical bias against plus-sized users
- Added 10000+ pieces of clothing to company database by deploying a Convolutional Neural Network that grouped clothing by style and applied suitable image preprocessing to extract and store clothing information
- Identified 14 key brands that showed a strong propensity to drive additional sales by converting tabular data into an undirected graph to represent connections between brands and sales and rank influential brands

Data Science Researcher, University of Virginia Sports Analytics and Statistics Lab

Jan 2021 – May 2021

- Prototyped novel methods of quantifying spatial movement in the NBA to test proposed ideas using Convex Hull Theory; Developed flexible code in Python to apply methods to various NBA game datasets

Advanced Analytics Consultant, CapTech Consulting

Aug 2019 – Jan 2021

- Automated validation of streaming data and reduced process time from 30+ hrs to 2 hrs using Advanced SQL and Python; Automation also drove additional testing that later exposed downstream weaknesses
- Enabled third parties to access client data by developing APIs that merged data from SQL Databases and Azure CosmosDB while meeting sub-second latency standards; APIs ended the need for formal data requests

AWARDS & DISTINCTIONS

- Echols Scholar, University of Virginia: Awarded to top 5% of each class on the basis of academic achievement
- Best New Consultant, CapTech Ventures: Awarded to highest performing incoming Consultant in DC office
- 98th Percentile Chess Player, amongst all online players (personal best ELO of 2214)