

ADI SRIKANTH

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Education

- New York University, MS in Data Science (part-time student, expected graduation Dec 2023)
- University of Virginia, BA with Honors in Statistics and Computer Science (May 2019)

Work Experience

Data Analyst (Data Science Team), True Fit Corporation

Jan 2021 – Current

- Added 10000+ pieces of clothing to company database by deploying a Neural Network to classify clothing images by style and then applying appropriate image preprocessing to extract and store clothing information
- Grew training dataset by ~15% by rebuilding data labels, improving model's ability to distinguish image color
- Saved ~3 developer hrs/week by automating reports and data uploads using Cron jobs and Google Drive APIs
- 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
- Identified key brands that showed a strong propensity to drive additional sales by converting data from multiple tables into an undirected graph to represent connections between brands and sales and rank influential brands

Data Science Researcher, U.Va 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

Consultant, Top Global Sports & Entertainment Brand

- Automated validation of streaming data quality and reduced process time from 30+ to 2 hours 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
- Team awarded Silver Medal by SportsPro OTT Awards in "Best Digital First Production" category

Project Manager, Internal Operations and Recruiting

- Coordinated CapTech Intern Program: managed internal team of 20 and intern class of 12; responsibilities included a full redesign and shift from an in-person program to a virtual program due to COVID-19
- Program Named Vault's #1 Consulting Internship: +13 spots from prior year and #5 Overall Internship

Skills & Projects

- Software: Python, R, SQL, AWS, Azure, Google Cloud, Apache Spark/PySpark, Tensorflow, Luigi, Git
- Data Science: Machine Learning Methods, Feature Engineering, Feature Selection, Algorithmic Bias
- Business: Client-Facing (C-Suite) Experience, Management Exp. (team of 20+), Public Speaking Exp.
- [Improving a Pitcher's Whiff Rate](#) using a Random Forest Regressor and Feature Replacement Simulation
- [Analyzing iMessage Text Data](#) from Chat DB using Graphical Networks and Pandas

Honors & Awards

- 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

Hobbies & Interests

- Chess Player & Coach, currently rated in the 93rd percentile of all online players with peak ELO of 2101
- Budding Hiker and Outdoor Climber, completed first 14K feet summit in Oct 2020 in Colorado