

# ADI SRIKANTH

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## Education

- New York University, M.S. in Data Science (May 2023)
- University of Virginia, B.A. in Statistics and Computer Science

## Skills

- Software: Python, PyTorch, Spark, Tensorflow, SQL, Cloud, Git, GPU Development, Tableau
- Data: Machine Learning, Deep Learning, Causal Inference, Data Visualization, Data Mining
- Business: Public Speaking, Client-Facing Experience, Management Experience (team of 20)
- Project: [Validating BERT Text Embeddings](#) using Neural Network classifier (PyTorch)
- Project: [Recommending Chess Opening Strategy](#) using a Recommender System (PyTorch)

## Work Experience

### **Data Scientist, Nike, inc. (Jun 2022 – Current)**

- Served as intern in 2022, offered contract to productionalize and expand work starting Jan 2023
- Recommended marketing campaigns to optimize user engagement by running causal inference on observed data; Recommendations projected to reduce total churn by 2%, unlocking \$8M+ in annual recurring revenue with potential for additional expansion
- Identified user preferences within one day of user registration (previously 10 days) by remaking metrics robust to sparsity; projected to add \$26M in annual revenue through additional conversions
- Ensured privacy compliance throughout data pipeline for user preference metrics (above) by identifying root data sources for 50+ data features, enabling formal A/B testing for metrics

### **Course Instructor, Amazon MLU X The Coding School (Apr 2022 – Current)**

- Leading applied lab sections using Amazon SageMaker and Tensorflow (with Keras) for “AWS Bootcamp Part II: Deep Learning and NLP” via a partnership with The Coding School

### **Applied Science Graduate Intern, Zillow Group (Sep 2022 – Dec 2022)**

- Added image handling capability to knowledge graph using CLIP Embeddings and GraphSAGE; Showed improvement by bettering accuracy on link prediction task using the graph (code [here](#))
- Refactored code, enabling graph to ingest more data formats at scale using PyTorch Lightning

### **Data Science Analyst, True Fit Corporation (Jan 2021 – Jul 2021)**

- Led Algorithmic Bias Team, which identified and corrected bias against plus-size users by editing model to improve plus-sized clothing classification through the relabeling of weakly labeled items
- Added over 10,000 new pieces of clothing to company database by implementing hyperparameter tuning on Convolutional Neural Network designed to classify images of clothes
- Identified key brands that showed propensity to drive sales by converting tabular data into an undirected graph to connect brands and sales and use connections to rank impactful brands

### **Data Analyst, CapTech Ventures (Aug 2019 – Jan 2021)**

- Enabled business partners to access client data by developing APIs that merged data from existing storage and Azure CosmosDB while meeting sub-second latency requirements
- Successfully pitched (and sold) new feature by implementing a proof of concept Siamese Neural Network to match stored images to new images ingested via streaming pipeline