

Malik Rabb

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SUMMARY

Data Scientist with strong math background and 3+ years of experience using predictive modeling, data processing, and data mining algorithms to solve challenging business problems. Involved in Python open source community and passionate about deep reinforcement learning.

EDUCATION

Coral Springs University

Current - Current

Bachelor of Science in Mathematics

EXPERIENCE

River Tech, Data Scientist

Jul '19 - Current

- Built fuzzy matching algorithm using k-nearest neighbors to identify non-exact matching duplicates
- Designed and developed real time recommendation engine to rank sales leads for upsell opportunities
- Refined personalization algorithms for 1M+ customers on web and mobile
- Transformed raw data into MySQL with custom-made ETL application to prepare unruly data for machine learning

Retail Ocean, Data Scientist

Aug '15 - Jul '19

- Leveraged 200M+ tweets to develop sentiment analysis model that helped improve sales and marketing strategies
- Used Python and Spark to scrape, clean, and analyze large datasets
- Helped build tools for detecting botnets with machine learning and data mining