

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

Skills

- 2nd place at Coral Springs Big Data Hackathon (out of 150+ participants)
- Java, Python, C++, Hadoop ecosystem, and MySQL
- Data cleansing, modeling, and mining
- Machine learning