KANDICE LOUDOR

DATA SCIENTIST

CONTACT

kloudor@email.com
(123) 456-7890
Mount Laurel, NJ
LinkedIn
Github

EDUCATION

B.S.
Statistics
Rutgers University
September 2011 - April 2015
New Brunswick, NJ

SKILLS

Python (NumPy, Pandas, Scikit-learn, Keras, Flask)
SQL (MySQL, Postgres)
Git
Time Series Forecasting
Productionizing Models
Recommendation Engines
Customer Segmentation
AWS

WORK EXPERIENCE

Data Scientist

Grubhub

June 2018 - current / Princeton, NJ

- Deployed a recommendation engine to production to conditionally recommend other menu items based on past order history, increasing average order size by 7%
- Implemented various time series forecasting techniques to predict surge in customer orders to lower average customer wait time by 10 minutes
- Designed a model in a pilot to increase incentives for drivers during peak hours, increasing driver availability by 22%
- Led a team of 3 data scientist to model the ordering process 5 unique ways, reported results, and made recommendations to increase order output by 9%

Data Scientist

Spectrix Analytical Services

March 2016 - June 2018 / Princeton, NJ

- Built a customer attrition random forest model that improved monthly retention by 12 basis points for clients likely to opt-out by providing relevant product features for them
- Coordinated with the product and marketing teams to determine what kind of client interactions resulted in maximized service opt-ins, increasing conversions by 18%
- Partnered with the product team to create a production recommendation engine in Python that improved the average length on page for users and resulted in $225,000 in incremental annual revenue
- Compiled and analyzed data surrounding the prototypes for a prosthesis, which saved over $1M in its creation

Entry-Level Data Analyst

Avenica

April 2015 - March 2016 / Mount Laurel, NJ

- Collaborated with product managers to perform cohort analysis that identified an opportunity to reduce pricing by 21% for a segment of users to boost yearly revenue by $560,000
- Constructed operational reporting in Tableau to improve scheduling contractors, saving $90,000 in the annual budget
- Implemented a long-term pricing experiment that improved customer lifetime value by 23%
- Ran, submitted, and reported on monthly client enrollments, services opted in for, and the employees assigned to clients