RONEN REOUVENI

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SUMMARY

I am a passionate Data Scientist with strong programming skills and a deep understanding of Machine and Deep learning. I am eager to apply my knowledge and experience to solve new and challenging problems.

SKILLS

Languages & Frameworks
Python, R, SQL, Hadoop, Kafka, Pig, HIVE, Javascript, React & React Native, Ruby on Rails

Libraries:
Pandas, Numpy, Tensorflow, Keras, Sklearn, Scipy, OpenCV, NLTK, Scrapy, Beautiful Soup, XGBoost, Oanda v20, yfinance, Matplotlib, Seaborn

EXPERIENCE

Random Golf Practice - San Diego, CA | 2017- Present
RGP is a data driven training aid for golfers available on iOS
Co-Founder & Chief Technology Officer (CTO)

- Translated business goals into physical iOS design and implementation
- Built simulations using golf course data, user input, and skill data to optimize user specific training
- Tracked users' progress and skill improvements then used hypothesis testing and visualizations to show benefits
- Presented reports and proposed updates to board of directors
- Managed developers and tested code before merging on GitHub

Treger Development- Scottsdale, AZ | 2018-2020
Development Analyst

- Compiled and analyzed data relevant to housing development projects
- Performed time series forecasting and developed reports to help drive investment decisions

University of California San Diego, CA | 2018-2019
Research Associate, Economics Department

- Inferred causal relationships in social data using IV Regression Models
- Compiled scholarly articles for citations in published research

PROJECTS

Data Science Portfolio

- Implemented CNN's and employed transfer learning in tensorflow to classify medical conditions visible in chest x-rays
- Used tensorflow to implement Bidirectional LSTM's to predict housing returns by zip code across the U.S
- Leveraged BeautifulSoup to scrape 40,000 TripAdvisor reviews then NLTK to find words associated with higher reviews per price range
- Built recurrent neural networks using tensorflow to create a custom sentiment classifier for the Rotten Tomato data set
- Implemented machine learning models on loan eligibility data and compared the rate of wrongly denied loans by ethnicities

EDUCATION

Syracuse University- NY | 2019-Present
- 4.0 GPA, Masters of Applied Data Science program at the iSchool

University of California San Diego, CA | 2017-2019
- Bachelor's Degree in Quantitative Economics & Econometrics

Bloc | 2017-2019
- Completed a two-year Software Development bootcamp