

SAM OUIMET

Experience

Metis Data Scientist

Jan. 2020 to Mar. 2020
New York, NY

Completed a 12-week accredited (ACCET) data science program focused on machine learning, programming in multiple languages (Python, Bash, SQL), data wrangling, project design, and communication. All personal projects can be found in my Github, which include:

- **NFL Team Win Total Prediction** - Web scraped over a decade of NFL team based statistics and built a linear regression model to predict the following year's win total for a given team.
- **Customer Churn Prediction** - Predicted Telco customer churn using several classification algorithms but was able to achieve the best results with XGboost. I also built a comprehensive dashboard with Tableau to present the findings in a simplified yet interactive format.
- **Movie Script NLP and Recommender** - Performed NLP and topic modeling on web scraped, full-length movie scripts for the purpose of visualizing story arcs and recommending movies based on script similarity.
- **Image Captioning With Art** - For my capstone project, I used an image captioning model based on convolutional and recurrent neural networks to generate textual descriptions of various types of artwork.

CoinDesk Markets Editor, Analyst (March 2019 - June 2019)

May 2018 to June 2019
New York, New York

- Lead the CoinDesk Markets initiative with two colleagues under my supervision.
- Accountable for scheduling, editing and publishing CoinDesk's markets written content.
- Authored over 100 articles featuring my analysis in addition to covering notable moves or events in the cryptocurrency markets; achieved over 2.5 million page views as of June 2019.
- Core creator and distributor of market and technical analysis via social media; grew the CoinDesk Markets following over 300 percent in one year (30k followers as of June '19).
- Contributed to and edited the CoinDesk Markets daily newsletter sent to 15-25k subscribers.
- Participated in senior meetings to assist in refining CoinDesk's editorial strategy; interviewed future interns and Markets Editor position.

Markets Analyst (October 2018 - March 2019)

- Responsible for authoring market analysis and news stories incorporating the use of Excel, Datawrapper and TradingView charts and graphs for CoinDesk's growing audience.
- Leading role in a paid partnership with Stocktwits, the premier social media platform for investors, as its first cryptocurrency media partner.
- Featured in CoinDesk's podcasts and Twitch streams to share my view on the cryptocurrency markets.

Markets Analyst Intern (May 2018 - October 2018)

- Authored crypto-market centric educational material including "how-to guides" on reading candlesticks, the relative strength index, MACD and more.
- Wrote price-related news stories and provided daily technical analysis on a variety of digital assets for CoinDesk's growing markets audience.

FanDuel Customer Support, Payment Specialist

Oct. 2017 to Feb. 2018
New York, NY

- Provided support to all FanDuel users via ZenDesk, a high volume ticketing system, live chat and phone.
- Specialized in user payment solutions using processors such as PayPal Business, Braintree and Apple Pay. Assisted users with Know Your Customer (KYC) Verification and identified fraud situations.

Additional Information

Certified Bitcoin Professional

Certified by the Cryptocurrency Certification Consortium (C4)

Contact

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Skills

LANGUAGES AND LIBRARIES

Python

Pandas

NumPy

Scikit-learn

BeautifulSoup

SQL

NLTK

MACHINE LEARNING

Regression

Classification

NLP

Clustering

VISUALIZATION

Seaborn

Matplotlib

Plotly

Tableau

DataWrapper

GENERAL

Technical Analysis

Microsoft Office

Cryptocurrency

Writing

Business Accumen

Wordpress

Education

Roger Williams University

B.S. Business Management 2017

Minor Electronic Business