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Johann Baydeer Magouangou

I am a passionate Data Science professional looking to use machine learning, predictive modeling and, natural language processing to implement new, market-leading analytics-based tools and facilitate the information extraction process.

SKILLS

- Python - SQL - Statistical Modeling
- Machine Learning - NLP - Tableau - Keras - DataBricks
- Git - Big Query - AWS - PySpark - TensorFlow
- Great written and oral communication skills - Fluent in French

EXPERIENCE

[General Assembly, Boston](#) — *Data Science Fellow*

DECEMBER 2020 - PRESENT

Participated in a full-time immersive, 3-month data science course, completing in-class projects, personal projects, and hackathons focused on real-world applications of data science principles and best practices. Developed a portfolio of individually and collaboratively focused in-class projects:

- Ames Housing Data and Kaggle Challenge: Successfully predicted house sale price with 90% accuracy using python with various libraries (Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn) and linear regression.
- Web APIs & NLP: Collected 4000 posts from two subreddits, r/AskMen and r/AskWomen using an API. I Then used natural language processing to train a classifier on which subreddit a given post came from.
- Detecting fake news: NLP and Logistic regression classifier on 40.000 news articles to predict if an article was considered fake news or not. The final model has a 95% accuracy score.

EDUCATION

[General Assembly, Boston](#) — *Immersive Data Science*

DECEMBER 2020 - PRESENT

[Suffolk University, Boston](#) — *Accounting/Information-Systems*

SEPTEMBER 2012 - MAY 2016

Partial, 112 out of 124 credits completed:

- ACT 430 - Accounting Information Systems
- ISOM 230 - Big Data, Business Intelligence, and Analytics
- ISOM 323 - Database Management

