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Johann Baydeer Magouangou

I am a passionate data science professional with a strong analytical sense looking to build production machine learning and optimization models to provide actionable insights, solve complex business problems and facilitate the decision-making 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:

- [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.
- [Song Recommender](#): Found a 28000 songs dataset with their characteristics such as tempo and genres. Built a content-based recommender using cosine similarity. Libraries used: Numpy, Pandas, Seaborn, Scipy, Plotly, Sklearn

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

