

# David Wetherhold

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GitHub: <https://github.com/dw251414>

## Summary

Multidisciplinary, driven Operations Expert and Data Analyst with a passion for learning new concepts, systems, processes, and further education. I'm a data-driven relationship builder, pursuing high-responsibility roles where I can further immerse myself in technology and product development to ultimately render greater savings for clients and less costs internally. I've proudly acquired my technical skills through a rigorous program, and I plan to continue my learning as a main focal point throughout my career. At home, I'm a Columbia University coding boot camp graduate - turned advocate, podcast enthusiast, Arsenal supporter, aspiring novelist, and overall big picture thinker!

## Experience

Senior Loan Processor | Better.com | 10/2020 - Current | New York, NY

- Organized and managed a pipeline of 40+ clients and loans at any given time from initial review to closing
- Acted as the main point of contact for clients, advising, and assisting on the required steps to produce and fund their mortgage
- Advised on loan restructuring and pricing for purchase and refinance applications ensuring they fall within FannieMae guidelines
- Worked cross-functionally with internal product, credit services and third party title companies to ensure a smooth and efficient loan process

Business Development Associate | RippleMatch – New York, NY | 11/2019 – 08/2020

- Managed all SaaS sales plan activities through outbound and inbound prospecting, tracked output and customer data in Salesforce
- Used a developer account to utilize native salesforce.com tools to create custom configurations and reports
- Served as first point of contact and product support for new customers
- Managed accounts through upsales and new product rollouts

## Key Accomplishments:

- Advised enablement training for Operations Team at Better.com
- Led role transition training and office hours for new employees during multiple expansions / rounds of funding
- 300+ GitHub contributions in this calendar year
- 4-time Dean's List member at Muhlenberg College

## Technical Skills

Tools: Excel, VBA, SQL, Python, Tableau, Salesforce, AWS, Git

Software IDEs: Microsoft Visual Studio, Jupyter Notebook, Google Colab

## Projects

Amazon\_Vine\_Analysis- | [[https://github.com/dw251414/Amazon\\_Vine\\_Analysis-](https://github.com/dw251414/Amazon_Vine_Analysis-)]

- Performed ETL (extract-transform-load) function, connected Amazon review data to an AWS server, and loaded into pgAdmin
- Performed analysis using PySpark, Pandas, & SQL to determine biases on Amazon reviews
- PostgreSQL, pgAdmin, Python, Amazon Web Services, pyspark, pgadmin, google-collab

Credit\_Risk\_Analysis | [[https://github.com/dw251414/Credit\\_Risk\\_Analysis](https://github.com/dw251414/Credit_Risk_Analysis)]

- Built several machine learning algorithms to predict credit risk
- Evaluated the performance of these models and make a recommendation on whether they should be used to predict credit risk
- Python, Jupyter Notebook, machine-learning, logistic-regression, ClusterCentroids, SMOTE

Cryptocurrencies | [<https://github.com/dw251414/Cryptocurrencies>]

- The purpose of this project is to use unsupervised machine learning to analyze a database of cryptocurrencies and create a report including the traded cryptocurrencies classified by group according to their features
- In practice, this classification report could be used by an investment bank to propose a new cryptocurrency investment portfolio to its clients
- Python, Jupyter Notebook, unsupervised-learning, pca-analysis, k-means clustering

## Education

Boot Camp Certificate: Columbia University, New York, NY  
Data Analytics

Bachelor of Arts: Muhlenberg College, Allentown, PA  
Finance, International Business