Abhishek De



[abhishekde.ny@gmail.com](mailto:abhishekde.ny@gmail.com)

609-250-2499

*Jersey City. NJ*

Highly skilled Economist and accomplished developer with a successful track record of 5 years in creating impactful data insights dashboards and effectively leading teams and client engagements. Adept at leveraging data analytics, artificial intelligence (AI), and over a decade of financial expertise to drive the achievement of company objectives efficiently. Seeking an opportunity to expedite and digitize the organization's goals through my comprehensive skill set.

# Experience

**Financial Analyst at Amenity Analytics**



*03/2021 - 04/2022*

Managed the onboarding and scaling of a large real estate bond ratings agency, large insurance companies, and numerous investment banks into our automated analytics engine.

Led multiple high value AI NLP model development projects related to Economics (Inflation), Cryptocurrencies (Political risk models), ESG initiatives, and sentiment analysis.

Implemented state-of-the-art Machine Learning algorithms for text analysis (*10K, 10Q, Earnings Calls, News*), achieving over 97% improvement in precision and recall using OpenAI's latest models at the time (GPT 2.0 & 3.0).

**Data Architect Intern at Analytical Wizards** *10/2020 - 02/2021*

Developed end-to-end data pipelines on AWS (Amazon Web Services) for government healthcare datasets (NPI, NDC, Healthcare Taxonomy).

Utilized Python to interact with and manipulate and clean multiple datasets across S3 buckets and Redshift for SQL querying within EC2 servers.

Provided key insights on healthcare clinical trials using the processed data to relevant partners using ETL methodology.

**Buyout Manager at Bedford General Store** *01/2018 - 06/2018*

Managed the buyout of a Prospering Brooklyn Convenience Store from legal permitting & licenses to real-estate negotiations and banking relations for loan migrations and payment processing.

Negotiated the cost of payment processing with our Banking partner down from 1.75% per transaction to 0.5%, and AMEX fees down to 1.5%.

Re-worked the Real Estate contract to 5 years from 3, and rent price from $4.8k/month to $4K, saving $48k in total rental fees over the life of the lease.

**Digital Asset Consultant / Portfolio Manager at ADAC Financial** *01/2014 - 10/2017*

 Co-founded a digital assets trading boutique and managed multiple accounts with AUM (assets under management) of $600K.

 Automated financial analysis (fundamental/technical) and transaction histories into Google Sheets using custom API plugins for instant reporting

 Managed risk tolerances, portfolio balances, and investments based on extensive research (including Crypto tokenomics & blockchain mechanics) and years of market experience.

# Education

 **Stony Brook University in Stony Brook, NY**

B.A. Economics, Econometrics  Dean's List Recipient

*2020*

# Skills

 Financial Proficiency in Equity, Forex, and Digital Asset Markets

 Python & SQL Development

 Tableau/PowerBI Dashboarding

Advanced Microsoft Office

 Excel, Word, Powerpoint Statistics / Econometrics Eye for Detail and Accuracy