

CHRISTOPHER A. ROTUNNO, MSBA

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SUMMARY

Big data specialist experienced in corporate culture with involvement in retail banking, a financial technology startup and an international economic firm. My career objective is to data mine various asset allocation strategies and test for portfolio risk and performance based on expected returns. Ultimately, my end goal is to increase financial transparency and financial literacy as a career **Business Applications Engineer**.

SKILLS

Soft

Attentive
Careful

Organized
Proactive

Resilient
Resourceful

Technical

Data Modeling
Data Preparation

Financial Reporting
Financial Forecasting

Structured Data
Unstructured Data

Tools

Apache Spark
Docker
Google DataStudio

MongoDB
Node.js
Python

R
MySQL
Tableau

EMPLOYMENT

AE Global Solutions, Inc

February 2018 – Present

Data Analyst

- ❖ Direct an international team spread across many different time zones.
- ❖ Develop with the backend team a suitable system to ensure daily data quality checks and upkeep of the internal server.
- ❖ Maintain the price history in the database, ticker information, and third-party sources for over 1,100 financial securities.
- ❖ Work from home learning about various web development paradigms and best practices.
- ❖ Update the Socrates system every business day *plus holidays* to keep over 12,000 global subscribers updated on the website—helping the operations of the firm work seamlessly.

Intrinio, Inc

May 2017 – November 2017

Data Quality Analyst

- ❖ Compared financial records and adjusted discrepancies on Intrinio's standardized financial statements.
- ❖ Damaged internal components of the company issued laptop by processing too much data locally and causing the device to overheat.
- ❖ Performed text mining and data visualization on eXtensible Business Reporting Language (XBRL).
- ❖ Provided the company with information, suggestions, and recommendations regarding the company's business.

Wells Fargo

May 2016 – August 2016

Consumer Lending Intern

- ❖ Collaborated with a group of interns on a summer project that gave exposure to home loans, auto loans, student loans, personal loans, and consumer credit card products and services.
- ❖ Reduced operational risk through implementation of checklists and controls in compliance with the Office of Comptroller of Currency and the Consumer Financial Protection Bureau.
- ❖ Retrieved, filtered, and visualized data to describe credit card approval rate trends to the Analytics Manager.

Wells Fargo

December 2014 – May 2016

Teller/Lead Teller

- ❖ Facilitated the growth and development of new team members and provided team members with authorization that surpassed their transaction limits.
- ❖ Practiced active listening and empathy statements that resulted in stronger and more trusting relationships.
- ❖ Processed hundreds of daily transactions for personal direct deposits, withdrawals, transfers, and foreign remittance.
- ❖ Exceeded sales thresholds every quarter by recommending products and services based on customers' needs.
- ❖ Reconciled discrepancies, reviewed batch receipts, and balanced the cash drawer and vault.

EDUCATION

University of Colorado Boulder

June 2020 – May 2022

M.S.B.A., Business Analytics

- ❖ Created a structured database using a snowflake schema to tally a double entry accounting system that balances debits and credits on a general ledger.
- ❖ Developed null imputation and outlier detection strategies for cleaning dirty data for structured and unstructured datasets.
- ❖ Executed shell commands to create, maintain and deploy a NoSQL database built with a distributed filesystem.
- ❖ Evaluated model criteria for linear regression, logistic regression, decision trees, k-means clustering and neural networks.
- ❖ Learned about linear and integer optimization models by reading business problems, mapping out all the constraints and solving for a maximum or minimum value given those constraints.
- ❖ Performed descriptive, predictive, and prescriptive analytics on several case studies for reports and presentations.

University of Colorado Boulder

August 2014 – May 2017

B.S.B.A., Operations & Information Management

- ❖ Designed a Needs Assessment and Training Transfer Plan that educated students on conflict resolution within teams.
- ❖ Received two letters of recommendation from Data Analytics and Supply Chain Management professors.

Front Range Community College

January 2011 - July 2014

A.A., Business

- ❖ Participated in lectures, seminars, field trips, surveys, focus groups, experiments and class discussions.
- ❖ Received a letter of recommendation from Humanities professor.

BUSINESS PHILOSOPHY

Firm believer that ***excellent service is the key value driver within businesses.*** The better the service; the better the sales. I strive to serve others with a ***can-do attitude*** in a way that is fast and efficient.