





# CHRISTOPHER A. ROTUNNO

## BUSINESS STRATEGIST

### CONTACT

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carot.io 

### EDUCATION

Masters of Science in Business  
Administration  
Jennings A. Jones College of  
Business

Master's of Science in Business  
Analytics  
Leeds School of Business

#### Awards

Won a predictive modeling challenge  
Designed a Restaurant Database  
Management System

### SKILLS

DevOps (WSL2, CLI, Git, Docker)  
Text Editors (VS Code, PyCharm,  
Jupyter Notebooks)  
Python (NumPy, Pandas, Matplotlib,  
Seaborn, Scikit-learn, Keras, Flask)  
R (ggplot2, dplyr, tidyr, caret, markdown)  
SQL (MySQL, Postgres, BigQuery)  
AWS (IAM, S3, RDS, EC2, ECR, ECS)  
Data Visualization (Tableau,  
DataStudio, Plotly)  
Networking (FTP, HTTP, DNS, TCP/IP,  
ICMP, UDP, BGP, OSPF, REST)

### ADDITIONAL INFORMATION

Values Openness, Communication, Time,  
and Accuracy  
Avid Developer

### WORK EXPERIENCE

#### Data Engineer

AE Global Solutions, Inc.

February 2018 - November 2021 / Saint Petersburg, FL

- Launched the latest data releases daily at 5:00 p.m. so that Socrates' automated system wouldn't receive errors while updating the website
- Maintained the website's data quality daily at 11:30 p.m. to ensure the update is consistent, accessible, and available
- Ran a specific sequence of task scheduler programs in the event that the website did not update, providing a seamless experience for over 12,000 subscribers
- Served as the first line of defense against unforeseen power outages, server delays, and system errors to keep the business operations running 24/7
- Drove subscriber growth by adding 250 markets to the Socrates system, resulting in more subscribers and a larger product offering
- Performed data retrieval, filtering, aggregation, and visualization for the market open, high, low, and close (OHLC) data for 1,200 markets, enhancing proficiency in data management
- Led the backend product team through daily coordination with a global team spread across distance, culture, and time, allowing the team to function remotely
- Designed and facilitated a series of onboarding programs for new team members which reduced the time to onboard by 50%
- Initiated data upkeep by coding a program that tested a small sample of markets and generated a daily report which was automatically sent to the manager via email

#### Data Quality Analyst Apprentice

Intrinio, Inc.

May 2017 - November 2017 / Saint Petersburg, FL

- Analyzed Intrinio's financial statements and corrected line item discrepancies for the S&P 500 markets, which improved data quality
- Drove a small operational enhancement project that increased the classification accuracy for eXtensible Business Reporting Language (XBRL) text by 20%
- Damaged the company-issued laptop by processing around 1000 KB of data locally, causing the device to overheat and breakdown
- Offered recommendations to the team during weekly meetings which transformed the data quality auditing processes

#### Analytics Engineer Intern

Wells Fargo

May 2016 - August 2016 / Chandler, AZ

- Coordinated cross-functionally with the call center, fulfillment, fraud, underwriting, and data analytics groups to process over 400,000 credit applications per month
- Prepared and distributed weekly written memos to management to ease evaluation and performance
- Managed the Manager by establishing weekly deadlines, taking initiative to ask questions, and performing needs assessments, which led to better communication and organization
- Found opportunities for standardized reporting requirements within Consumer Financial Services that resulted in a 15 item checklist procedure
- Adhered strictly to compliance and operational risk controls in accordance with company and regulatory standards, policies and practices