

CHRIS ROTUNNO

Financial and Economic SaaS Analyst

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📍 Nashville, TN USA

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WORK EXPERIENCE

Founder and CEO

Root Labs

📅 Feb 2023 - current 📍 Nashville, TN (Remote CST)

- **Built** three internal capabilities that leverage server equipment, operating systems, and borrowed software licensing agreements.
- **Launched** five automated reports with Python, a double ledger MySQL RDBMS, a [Tableau Public](#), and a [Kaggle Contributor](#) status.

Global Capital Markets Analyst

Socrates Platform

📅 Feb 2018 - Nov 2021 📍 Saint Petersburg, FL (Hybrid EST)

- **Guaranteed** service delivery to 12K+ global subscribers, utilizing .NET and C# programs for data import and update jobs, ensuring data quality automation, and earning a 10% annual bonus thrice.
- **Produced** over 1K market offerings, employing Python to update 128GB+ files with the latest information from data providers, enhancing the product offering with more than double the number of markets.
- **Queried** a NoSQL database for data validation, focusing on market additions and troubleshooting tasks, reducing the number of failed data updates by 99%.
- **Attended** the annual World Economic Conference (WEC) four times, leading to better global team cohesion, remote dynamics on Zoho Projects, and elevated customer satisfaction levels.

U.S. Financial Statements Data Quality Analyst

Intrinio

📅 May 2017 - Nov 2017 📍 Saint Petersburg, FL (On-site)

- **Boosted** the XBRL classification accuracy by 20% through text mining techniques in R while standardizing S&P 500 financial statements.
- **Reconciled** hundreds of 10-K earnings reports, leveraging the Ruby on Rails framework, correcting an estimated 60% of standardized statement line items.
- **Performed** efficiently by managing lag-time and peak performance trade-offs, trimming four hours of computing tasks.
- **Optimized** agile sprints in JIRA with Kanban, applying Six Sigma for a measurable 20% process efficiency gain, reducing operational waste.

Consumer Lending Analytics Intern

Wells Fargo

📅 May 2016 - Aug 2016 📍 Chandler, AZ (On-site)

- **Forged** connections with global cross-functional teams to process 400K+ monthly credit card applications, enhancing efficiency through a data warehouse stored in Microsoft SQL Server, automating 60% of underwriting tasks.
- **Initiated** two strategic partners in a leadership development activity involving seven teams' strategic teamwork to devise a resource-limited strategy.
- **Supervised** the VP of Analytics by leading project initiatives and guiding tasks by implementing twelve structured management behavioral practices, including weekly deadlines and memos.

EDUCATION

M.B.A. Music Business

Jennings A. Jones College

Middle Tennessee State University

📅 Jun 2022 - May 2024

M.S.B.A. Business Analytics

Leeds School of Business

University of Colorado, Boulder

📅 Jun 2020 - May 2023

B.S. Operations & Information Management

Leeds School of Business

University of Colorado, Boulder

📅 Aug 2014 - May 2017

SKILLS

Time Series Analysis and Forecasting

- Overlap Studies, Momentum, Volume, Cycle, Volatility Indicators, Price Transform, Pattern Recognition, Trend Analysis, Seasonality, ARIMA, SARIMAX, Prophet Model.

Statistics and Machine Learning

- Descriptive Statistics, Hypothesis Testing, Confidence Intervals, Distributions, Linear and Multivariate Analysis, Experimental Design, ANOVA, Regression, Classification, Clustering, Feature Engineering, and Model Selection

Deep Learning and Artificial Intelligence

- Multi-Layer Perceptrons, Adversarial Neural Networks, Recurrent Neural Networks, Convolutional Neural Networks, Long Short Term Memory, BERT, Time Series Analysis.

Business Emotional Intelligence

- Providing Care, Rapport Building, Needs Identification, Fact-Finding Questions, Fulfilling Orders, Exceeding Expectations.

Business Intelligence

- Information Technology, Financial Statements, Revenue Recognition, Business, Corporate and Global Strategy, Contracts and Agreements.