

# Christopher A. Rotunno

---

chrisrotunno@icloud.com | +1 727-221-2980 | [View My Career Portfolio](#) | Nashville, TN  
USA

## Professional Summary

Web-focused **Data Solutions Orchestrator** with a business strategist's mindset specializing in containerized, distributed web applications. I architect end-to-end systems using PySpark, Docker, and Node.js to automate data workflows, deliver insights, and drive disruptive innovation at scale.

## Skills

- Deliver fast insights by automating ingestion and modeling pipelines
- Build aesthetically pleasing BI dashboards for visual storytelling
- Align data initiatives with business and corporate strategy
- Provide professional data ingestion, munging, and delivery
- Deploy web browser applications with rapid development
- Implement advanced ML/AI models and experimental design tests
- Lead/support analytics and product teams with proven expertise
- Lead/organize project initiatives efficiently

## Education

### **Master of Business Administration in Music Business | Middle Tennessee State University**

- Developed leadership in strategic business management, finance, marketing, and operations within music production, recording, and live entertainment.

### **Master of Sciences in Business Analytics (Software and Data Engineering Focus) | University of Colorado Boulder**

- Applied descriptive, predictive, and prescriptive analytics to structured and unstructured data for marketing, customer retention, pricing, segmentation, and promotion, leveraging Python, R, Big Query, Tableau, and Spark.

### **Bachelor of Sciences in Operations and Information Management | University of Colorado Boulder**

- Coordinated projects with teams in project management, ERP systems, VBA, and data analytics.

## Experience

### **Data Analyst--Global Capital Markets | AE Global Solutions Inc. (DBA Socrates Platform) (February 2018 – November 2021)**

- Built and managed C# programs for data ingestion, enhancing data quality for 12K+ global subscribers.
- Controlled ETL processes in ASP.NET, optimizing the integration of datasets from MongoDB, Reuters, and S&P.
- Managed capital markets data pipelines, enabling \$100K in monthly subscription revenue.

### **Financial Statements Data Quality Analyst | Intrinio Inc. (May 2017 – November 2017)**

- Spearheaded the NLP initiative under CFO guidance to accurately classify XBRL tags into financial statement line-items, enhancing data quality by 40%.
- Automated error detection, reducing manual workload by 80%, enhancing financial reporting accuracy across 10-K, 10-Q, 8-K, and 8-Q earnings statements.

### **Consumer Lending Analytics Intern | Wells Fargo (June 2016 – August 2016)**

- Automated underwriting processes with SQL Server and decision trees, reducing application volume and review time per underwriter, cutting labor costs.
- Processed 400K+ monthly credit card applications, coordinating efforts across multiple departments within Consumer Financial Services.

## Projects

### **Root Labs, LLC | (May 2022 - Present)**

- Engineered an enterprise-grade server lab (Windows Server 2022) to develop and deploy containerized data pipelines, machine learning models, and SaaS prototypes using Docker, Spark, PostgreSQL, and remote access via Tailscale.

### **Chris Blogs | [View Portfolio](#) | (July 2017 - Present)**

- Built and maintained a static web application showcasing my portfolio and personal tech blog, demonstrating my evolution in web development.

### **Nashville ML In Python Meetup Group | [View Meetup Group](#) | (July 2017 – April 2025)**

- Initiated and sustained a successful Python ML community, running hands-on coding sessions to reinforce personal learning and support others in mastering core data science and machine learning workflows.

