Ronalda Johnson

Data Scientist | ML Engineer | Applied AI & Automation

Missouri City, TX | (281) 736-5006 | ronaldalajuan@gmail.com
LinkedIn: linkedin.com/in/ronaldajohnson | GitHub: ro0628.github.io/home/

SUMMARY

Strategic and solutions-driven Data Scientist & ML Engineer with a strong software engineering foundation and a bias toward measurable business impact. Adept at developing models, reusable Python workflows, and automated data pipelines that scale across environments. Recognized for bridging engineering and data science, translating models into enterprise-ready solutions that reduce risk, accelerate insights, and deliver millions in measurable savings. Passionate about bridging data science and engineering to create scalable, intelligent systems that deliver measurable business outcomes.

TECHNICAL SKILLS

Languages & Frameworks: Python, R, SQL, C#, Java, Go, JavaScript, GraphQL
ML & Data Tools: Scikit-learn, SHAP, Tableau, Snowflake, Domino, SSIS, SSRS, LLMs
Cloud & Infrastructure: AWS (Lambda, S3), GCP (BigQuery, Storage), Apache Kafka
DevOps & Methodologies: GitLab, REST APIs, Spring Batch, Control-M, Agile, CI/CD Pipelines

TECHNICAL EXPERIENCE & DATA SCIENCE IMPACT

UNITED SERVICES AUTOMOBILE ASSOCIATION(USAA), Houston, TX   September 2017 - Present
Data Science Fellow – Financial Crimes & Fraud Detection | 2025

• Drove a $14M+ business impact by implementing a segment-aware fraud detection model and threshold optimization rule improving early identification of scams.
• Created a real-time risk scoring framework leveraging probability-based thresholds per fraud segment, increasing detection precision while minimizing false positives.
• Developed reusable Python workflows for ingestion, transformation, and metadata tagging in Snowflake, reducing data duplication by 60%.
• Partnered with executives and fraud analysts to translate model outputs into actionable business rules supporting automation.

Software Engineer I – Technical Lead | 2017

• Led modernization of USAA's mortgage digital experience, providing technical leadership in architecture, design, and implementation.
• Migrated legacy Java-based SOAP services to modern serverless APIs using AWS Lambda and Go, enhancing scalability and reducing costs.

• Architected API routing systems for customer loan and property data across services.
• Directed department-wide code quality initiatives, reducing post-deployment defects.
Key Technologies: C#, Python, Java, Go, SQL, GraphQL Kafka, REST API, Spring Batch, Snowflake

CST BRANDS (formerly Valero Energy Retail), San Antonio, TX   June 2012 – Sept. 2017
I/S Specialist – .NET Developer | I/S Analyst – SharePoint Administrator & Developer

• Engineered scalable data pipelines using SSIS and SQL Server to consolidate retail POS transactions across 1,000+ locations, reducing manual reconciliation by 40%.
• Built .NET MVC applications digitizing paper workflows, improving operational efficiency.
• Developed SSRS dashboards offering executives real-time visibility into sales and performance.
• Automated ETL routines to feed BI systems and support analytics and forecasting.
Key Technologies: .NET MVC 5, C#, SQL Server, SSIS, SSRS, LINQ, Entity Framework, Azure

BOOZ ALLEN HAMILTON, San Antonio, TX   July 2011 – June 2012
Senior Consultant

• Optimized SQL databases and ETL workflows for Army analytics, improving query performance by 90%.
• Designed SharePoint dashboards tracking training readiness and metrics across bases.
• Refactored VB.NET components to streamline data ingestion and reduce latency.
Key Technologies: ASP.NET, VB.NET, SQL, LINQ, SharePoint, AJAX, NHibernate

BAE SYSTEMS, Austin, TX   January 2008 – April 2011
Software Engineer II/I

• Developed C/OpenGL visualization tools for real-time video and sensor monitoring.
• Built ASP.NET applications automating reporting and analytics workflows.
• Supported simulation data systems for training operations, helping secure $20M in funding.
Key Technologies: C, OpenGL, C#, ASP.NET, SQL, SharePoint

CERTIFICATIONS
Machine Learning Certificate – Cornell University, 2024

EDUCATION
Master of Science, Data Science – Merrimack College, 2019
Bachelor of Science, Computer Engineering – University of Oklahoma, 2007

HONORS & ACHIEVEMENTS
Google Tech Equity Collective – Tech Prep Rising Innovator
USAA Data Science Fellow 2025