

Ryan Guidry

Baton Rouge, Louisiana, United States • inquireryan@gmail.com • +19857227475 •
www.linkedin.com/in/rmguidry • www.rguidry.dev

Leveraging a unique combination of chemical engineering expertise, data analysis skills, and AI augmentation, I excel at transforming complex data into actionable insights that drive business decisions.

PROFESSIONAL EXPERIENCE

AI Math Specialist | Outlier AI | Baton Rouge, Louisiana, United States

Jun 2024–Present

- Generated training data to improve model performance across various projects, ensuring alignment with discipline standards.
- Conducted evaluations on AI model responses to refine accuracy, establishing a robust feedback loop for continual enhancement.
- Facilitated user engagement through data-driven insights, significantly improving the relationship between users and their data.

Field Technician | Tracerco | Baton Rouge, Louisiana, United States

Apr 2024–May 2024

- Acted as a subject matter expert in scanning and instrumentation technologies, optimizing operational procedures for maximum efficiency.
- Forged and maintained client partnerships leading to tailored solutions that enhanced productivity across diverse sectors.

Safety and Training Coordinator | American Commercial Barge Line (ACBL) | Harahan, Louisiana, United States

Oct 2023–Mar 2024

- Pioneered a proactive culture surrounding safety initiatives, resulting in improved compliance ratings and lower incident rates.
- Designed and delivered engaging safety training programs, fostering a culture of safety awareness and engagement among employees.
- Executed detailed risk assessments and strategic hazard mitigation plans, enhancing workplace safety across operational processes.

Intern, Application Engineer | Emerson Automation Solutions | Baton Rouge, Louisiana, United States

Jun 2022–Aug 2022

- Implemented the AgileOps software suite on customer systems, optimizing operational workflows and enhancing efficiency.
- Led initiative to automate Windows updates across 1200 virtual machines, streamlining enforcement of security measures and reducing manual labor.
- Developed Excel macros to enhance user experience by refining usability, directly influencing operational efficiency in customer consultations.

Intern, Project Development Engineer | TotalEnergies | Port Arthur, Texas, United States

Jun 2021–Aug 2021

- Directed pre-FEED planning to optimize processing capabilities within a condensate splitter unit, facilitating efficient project transitions into future phases.
- Conducted extensive feasibility studies to enhance existing operational frameworks, ultimately improving equipment reliability and performance.
- Modelled complex piping systems using industry-specific software, providing critical insights for engineering decisions.

Additional Experiences

Previous work experiences include internships in paper chemical sales (Georgia-Pacific), process engineering (Cornerstone Chemical Company), oilfield chemical sales (NALCO Champion), and industrial equipment sales (DWL Technology). Other roles include computer technician (St. Charles Parish Public Schools), mortgage lender (Home Servicing), and bartender (New Orleans Original Daiquiris).

VOLUNTEER EXPERIENCE

Creative Marketing & Brand Development Specialist | LANDONi Music | New Orleans, Louisiana

Mar 2020-Present

- Designed and launched an interactive media portfolio website, increasing web traffic by 15% and audience engagement by 20%. Managed online presence, boosting followers by 35% and streaming revenue by 20%.
- Oversaw social media, content, and artist branding. Designed album artwork and managed merchandise/events, enhancing overall revenue.
- Led a COVID-19 relief fundraising campaign, increasing brand awareness and community engagement.

Local Guide Level 5 | Google | Remote

2019-Present

- Actively contributed to the Google Local Guide program, attaining Level 5 status by providing comprehensive reviews, photos, and updates on local businesses, enhancing the user experience on Google Maps.
- Leveraged in-depth local knowledge to consistently contribute high-quality content as a Level 5 Google Local Guide, resulting in improved accuracy and discoverability of local establishments on Google Maps.

EDUCATION

Google AI Essentials Certification | Coursera | Remote / February 2025

Google Data Analysis Professional Certification | Coursera | Remote / January 2025

Louisiana State University A & M | Baton Rouge, Louisiana / (2014-2023)

- Bachelor of Science in Chemical Engineering (Incomplete 131/128 credit hours completed – 8 hrs remaining)
- Completed coursework in Mathematical & Computer Modelling of Chemical Engineering, Environmental Chemistry, Biochemical Engineering, Genetic Engineering, Circuits and Electrical Engineering, Process Economics and Optimization, Process Safety

SKILLS

Data Analysis
AI Augmentation
Data Visualization

Web Development
Problem Solving
Process Optimization

Project Development
Technical Innovation
Client Relationship Management

CREDENTIALS

Basic Orientation Plus | OSHA / 2023

Transportation Worker Identification Credential | TSA / 2022