# Ryan Guidry

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## PROFESSIONAL SUMMARY

A technically adept professional with a strong foundation in chemical engineering and project development. Excels at bridging the gap between complex technical requirements and client needs to drive sales and foster lasting partnerships. Proven ability to manage custom interactions, provide technical support, and deliver tailored solutions that enhance productivity and operational efficiency.

## PROFESSIONAL SUMMARY

**AI Math Specialist** | Outlier AI | Baton Rouge, Louisiana, United States | Jun 2024–Present
- Generated training data to improve performance across various models, ensuring alignment with discipline standards.
- Conducted evaluations on AI models to refine accuracy, establishing a robust feedback loop for continual enhancement.
- Enhanced user engagement by translating complex data into actionable insights, directly supporting customer needs and improving data interaction.

**Field Technician** | Tracerco | Baton Rouge, Louisiana, United States | Apr 2024–May 2024
- Acted as a subject matter expert in scanning and instrumentation tech, optimizing operational procedures for max efficiency.
- Forged and maintained partnerships with clients, delivering tailored technical solutions that enhance productivity across diverse sectors

**Safety and Training Coordinator** | American Commercial Barge Line | Harahan, Louisiana | Oct 2023–Mar 2024
- Pioneered a proactive safety culture, improving compliance ratings by enforcing safety initiatives, resulting in improved compliance ratings and lower incident rates.
- Designed and delivered safety training programs, fostering a culture of safety awareness and engagement among employees.
- Executed risk assessments and strategic hazard mitigation plans, enhancing workplace safety across operational processes.

**Application Engineer Intern** | Emerson Automation Solutions | Baton Rouge, Louisiana | Jun 2022–Aug 2022

- Implemented the AgileOps software suite on customer systems, optimizing operational workflows and enhancing efficiency.
- Led an initiative to automate Windows updates across 1200 virtual machines, reducing manual labor by hundreds of hours daily workload and ensuring 100% security compliance.
- Developed Excel macros to enhance user experience by refining usability, directly influencing operational efficiency in customer consultations.

**Project Development Engineer Intern** | TotalEnergies | Port Arthur, Texas | Jun 2021–Aug 2021

- Directed pre-FEED planning to optimize processing capabilities within a condensate splitter unit, facilitating efficient project transit into future phases.
- Engineered and evaluated feasibility studies for operational frameworks, presenting findings that led to enhanced equipment reliability and performance.
- Modelled complex piping systems using industry-specific software, providing critical insights for engineering decisions.

## SKILL SETS

| Technical Skills | Business and Sales Acumen | Software and Systems |
|---|---|---|
| Process Optimization | Client Relationship Management | ERP Systems (Conceptual) |
| Project Development | Customer Needs Detection | SharePoint (Familiarity) |
| Technical Feasibility Studies | Pricing & Profitability Analysis | Microsoft Office Suite |
| Data Analysis & Visualization | RFP Evaluation | Web Development (HTML, CSS, JS) |
| Interpretation of Technical Drawings | Project Management | Google Workspace |
| Process & Instrumentation Diagrams | Market Intelligence | AI Workflow Integration |

## EDUCATION

**AI Essentials Certification** | Google (Coursera) | Remote | February 2025

**Data Analysis Professional Certification** | Google (Coursera) | Remote | January 2025

**Louisiana State University A & M** | Baton Rouge, Louisiana | (Aug 2014- May 2023)

- Bachelor of Science in Chemical Engineering (Incomplete - 131.0/139.0 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

## CREDENTIALS

- Transportation Worker Identification Credential (TWIC) | TSA | Valid through 2027
- Basic Orientation Plus | OSHA | 2023