Nathan A. Zlomke

Data Analyst/Data Scientist
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SUMMARY

Innovative data analyst with a strong AI/ML foundation and entrepreneurial leadership in international startup environments. Proficient in Python and SQL, Tableau Certified Data Analyst, with expanding cloud capabilities. Skilled at designing end-to-end pipelines for classification, clustering, deep learning, and time series forecasting. Proven ability to reduce ETL times by 50% and deliver insights that drive operational efficiency and strategic decision-making.

SKILLS & OTHER

- Predictive Analytics, Machine Learning (ML), Deep Learning (DL), Model-Building, Statistical Analysis, Data Modeling
- Python, SQL (Structured Query Language), R, PySpark, Bash, PowerShell
- Google Cloud Platform (GCP), SAS, KNIME, Excel, Microsoft SQL Server, Tableau, Power BI, Spotfire
- Tableau Certified Data Analyst (July 2024)
- Graduate Certificate in Business Analytics and Data Science (Dec. 2023)
- IBM Professional Certificate – SQL, Python & Machine Learning (Aug 2023)

WORK EXPERIENCE

Sabbatical, United States   Jan 2025 - Present
- Investing in technical growth while preparing for transition into data-focused industry roles

Antioch Ministries International, Udon Thani, Thailand   Oct 2020 – Jan 2025
Field Project Manager
- Launched a regional startup team from scratch**,** securing compliance with complex foreign government regulations
- Expanded reach by 6x applying systems thinking and process improvements that scaled operations under a $5,000 budget
- Led cross-cultural teams in Thai language environments, delivering 300% growth in impact through strategic planning and local partnerships
- Used data-driven decision-making to improve logistics, operations, and team performance in dynamic, low-resource settings

Antioch Ministries International, Chiang Mai, Thailand   Jan 2016 – Sept 2020
Field Team Member
- Rebuilt the team's financial tracking system, reducing monthly processing time by 300% and adding two levels of data granularity
- Managed a $40,000 operating budget, improving transparency and empowering real-time financial decisions
- Achieved professional fluency in Thai within two years, strengthening partnerships and team collaboration

Chesapeake Energy Corporation**,** Oklahoma City, OK   Nov 2013 – Oct 2015
Engineering Technician
- Automated data workflows and cut ETL processing time by 50% using Python and VBA
- Built interactive dashboards in Spotfire that unlocked 3× deeper visibility into operational metrics
- Analyzed 100,000+ rows of emissions data to drive compliance and reporting accuracy across multiple teams
- Collaborated with compliance and analytics teams to increase environmental reporting precision by 10% year-over-year

EnviroClean, Oklahoma City, OK   Oct 2012 – Oct 2013
Air Scientist
- Improved regulatory reporting accuracy and audit success for 13 industrial O&G sites by delivering precise emissions data analysis, reducing client risk of non-compliance fines
- Led on-site assessments and translated complex data into clear, actionable recommendations that empowered senior client leaders to proactively address environmental risks
- Strengthened client trust through direct presentations and consultation with decision-makers, enabling operational changes that enhanced compliance and minimized regulatory delays

EDUCATION

Oklahoma State University   May 2025
M.S. Business Analytics and Data Science, GPA: 3.90
- Relevant Coursework: Descriptive, Predictive, Advanced, and Prescriptive Analytics, Data Warehousing, Programming for Data Science, Scripting Essentials, Advanced Database Management

University of Oklahoma   May 2011
B.S. Environmental Science, GPA: 3.61, *Magna Cum Laude*