

DATA SCIENTIST | DATA ANALYST



Data-driven technical professional with education/training supportive of analyzing **big data and turn it into clear insights through reports and analytics solutions**. Developed expertise in **developing business intelligence dashboards and reports** that reflect and communicate collected metrics. Provide advice and requirements for **data modeling, predictive analytics, data visualization, and data governance**. Deliver impact via design, build, deployment, and updating of **BI and analytics solutions**, with understanding of **query tools (SQL), online analytical processing (OLAP), and extract, transform, and load (ETL) framework**. Skills include collecting data from various sources using scraping and other techniques, automating data pipelines, and integrating with cloud applications. Liaison, external spokesperson for the organization, Strategic account growth, Exceptional Collaboration skills with internal and external stakeholders.

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|-------------------------|-----------------------------------|----------------------------------|
| ➤ Machine Learning | ➤ Online Workflow Development | ➤ Operational Process Automation |
| ➤ Data Presentation | ➤ Data Science Development | ➤ Custom Metrics & Dimensions |
| ➤ Custom Visualizations | ➤ Data Analytics Platform Support | ➤ Predictive Analysis |
| ➤ Dashboard Development | ➤ Data Collection/Cleanup | ➤ Exception Reporting |

EDUCATION & CERTIFICATIONS

Certification, Data Science ▪ Southern Methodist University – Dallas, TX ▪ 09/2022

- GPA: 4.0
- *Relevant Coursework:* Fundamental Statistics | Python Programming | Databases | Front End Web Visualization | Business Intelligence Software | MS Excel Pivot Tables | R Programming | Big Data Analytics with Hadoop | Supervised Machine Learning | Unsupervised Machine Learning | Deep Learning | VBA Scripting | Modeling | Forecasting | Dashboarding | Geomapping | API Interactions

BSBA, Project Management ▪ DeVry University – Irving, TX ▪ 10/2007

Teacher Assistant Certification ▪ Richardson Independent School District – Richardson, TX ▪ 08/2010

Instructional Design Certification ▪ ATD Certification Institute – Carrollton, TX ▪ 02/2023

TECHNICAL SKILLS

PROGRAMMING:	Python 3 (SciPi, NumPy, Pandas, Matplotlib)
DATA VISUALIZATION:	Tableau
DATABASES & TOOLS:	PostgreSQL, MongoDB, Hadoop, PGAdmin, Extract, Transform, Load (ETL)
WEB DEVELOPMENT:	HTML, CSS, Bootstrap, JavaScript Charting, Leaflet.js, WordPress
OTHER:	ConnectWise, Invision, QuickBooks, Salesforce, Goldmine, MailChimp, Trello, Asana, Insuperity, Slack, Evernote, MS Office (Excel, Access, Project, Word, PowerPoint, Office 365), Google Applications Suite, Adobe Creative Suite

PROFESSIONAL EXPERIENCE

Instructional Designer | DuraServ Corp – Carrollton, TX

11/2022-Present

Identifying knowledge gaps through in-depth research, including consultations with clients. Pinpointing pertinent learning outcomes. Deciding on the most suitable modes of instruction. Formulating curricula outlines that address identified skills deficits. Writing, editing, and structuring course content in a way that bolsters employee retention. Devising apt formative and summative assessments. Presenting hand-selected content in an accessible and fully engaging manner. Developed high-quality resources, including relevant reading passages, games, and assessments to encourage accountability and promote employee engagement.

- Instructional Design Certified

5th Grade Science Teacher | George W. Truett Elementary School – Dallas, TX

08/2017-5/2022

Instructed 108 students daily using investigation-based learning approach. Provided individualized instruction by modifying assignments and lessons based upon state test scores, reading level, and behaviors and student capabilities.

- Developed high-quality resources, including relevant reading passages, games, and assessments to encourage accountability and promote student engagement. Science department liaison.

4th Grade Teacher | Edwin J. Kiest Elementary School – Dallas, TX

09/2015-07/2017

Implemented new core-aligned curriculum involving system of student assessments that provided instant feedback to develop individualized assignments approach. Collaborated on 3 cross-functional teams to manage/develop custom behavior success plans.

- Selected as 1 of 15 (out of 400+) to serve as inaugural member of Teaching Fellows Program for Social and Emotional Needs.

Professional Experience (Continued)

- Functioned as chair of African American Success Initiative. Identified and assigned 17 mentors to students requiring help in developing reading skills.