

## 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.

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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 &amp; CERTIFICATIONS

Pursuing M.S., Data Science - Southern Methodist University – Dallas, TX - 09/2024

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

## 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

5<sup>th</sup> Grade Science Teacher | George W. Truett Elementary School – Dallas, TX 08/2017-Present  
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.

4<sup>th</sup> 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.
- Functioned as chair of African American Success Initiative. Identified and assigned 17 mentors to students requiring help in developing reading skills.

4<sup>th</sup> Grade Teacher | Edwin J. Kiest Elementary School – Dallas, TX

09/2015-07/2017

## Professional Experience (Continued)

**Implemented new core-aligned curriculum involving system of assessments used to develop individualized assignments approach.**

- **Collaborated on 3 cross-functional teams to manage/develop custom behavior success plans.**

**4<sup>th</sup> Grade Teacher | Casa View Elementary School – Dallas, TX**

**09/2013-07/2015**

**5<sup>th</sup> Grade Teacher | Thurgood Marshall Elementary School – Dallas, TX**

**09/2012-07/2013**