

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 & 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

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, Insperity, Slack, Evernote, MS Office (Excel, Access, Project, Word, PowerPoint, Office 365), Google Applications Suite, Adobe Creative Suite

PROFESSIONAL EXPERIENCE

5th 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.

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

4th Grade Teacher | Edwin J. Kiest Elementary School – Dallas, TX 09/2015-07/2017

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.

4th Grade Teacher | Casa View Elementary School – Dallas, TX 09/2013-07/2015

5th Grade Teacher | Thurgood Marshall Elementary School – Dallas, TX 09/2012-07/2013