

Jeremy Kight

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EDUCATION

Texas Tech University; Lubbock, TX

Bachelor of Science (B.S.) in Chemical Engineering

Minors: Mathematics and Chemistry

GPA: 3.26/4.0

Grad. Date: May 2017

Texas Tech Engineering Study Abroad; Seville, Spain

Obtained 6 Engineering credit hours

Courses Completed: Engineering Economics, Linear Algebra

GPA: 4.0/4.0

May 2015 - June 2015

Data Science Certification

Certs School, Online Learning

Data Science Training: R Programming, Python, Big Data & Hadoop Fundamentals, Tableau Desktop 9 Qualified Associate

GPA: 4.0/4.0

Dec. 2019 – Present

Alternative Teaching License for Integrated Mathematics

Intensive Pedagogical Training Institute (IPTI)

Iss. April 2018

Exp. Aug. 2019

PROJECTS & ACCOMPLISHMENTS

- Data Cleaning & Visualization – Socioeconomics (Dec 2019)
 - R Programming, composed in R Markdown
- Website Development
 - Hugo (Markdown and HTML) within R Studio (Dec. 2019)
- Data Analysis – NYC 311 Complaints (In Progress)
 - Python: NumPy, Pandas, scikit-learn, matplotlib, BeautifulSoup

WORK EXPERIENCE

McLeadership Youth & Mentoring Foundation, Inc.

Web Designer

Douglasville, GA

Jan. 2020 - Present

- Designed and developed a website for publication to showcase the mission and opportunities offered by company
 - Utilized JavaScript, Markdown, HTML, and Hugo

New Manchester High School, Douglasville County

Mathematics Instructor, High School

Douglasville, GA

July 2019 - Present

- Designed and implemented unique lesson plans for Algebra Foundations, Algebra I, and Algebra II courses
 - Employed diverse teaching strategies including technology, mathematical software, and interactive notebooks
- Instructed groups of up to 32 students in diverse classrooms including individuals with and without learning disabilities
- Created data-driven synopses in R programming to analyze and identify academic areas for improvement
 - Collaborated with Special Education Dept. to track Individual Education Plans (IEP) for student growth

Oakstone Academy Charter School

Mathematics Instructor, High School

Columbus, OH

Aug. 2018 - July 2019

- Designed and implemented unique lesson plans for AP Calculus, Physics, and Algebra I courses
 - Successfully increased pass rate for all taught courses to 100 %
 - Successfully increased pass rate on Calculus Advanced Placement exam to 50 %
- Managed and instructed groups of up to 14 students in diverse classrooms including individuals with and without autism
 - Taught students with and without autism how to socialize and interact appropriately
- Assessed, recorded, and reported student development and progress to formulate strategies to assist struggling students
 - Constructed and tracked Individual Education Plans (IEP) to promote student growth

Sylvan Learning Center

Upper Level Mathematics Tutor, 6th – 12th Grade

Baytown, TX

Feb. 2018 - Aug. 2018

- Constructed and administered individualized mathematics lessons for low-performing students
 - Successfully increased student performance both in the classroom and on individual assignments
- Differentiated instruction to meet specific student needs in small group setting