NICHOLAS BUDD

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Portfolio: https://nicholasbudd.github.io/
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OBJECTIVE

Current educator experienced in data analysis, data visualization, and formal reporting. Currently seeking a career transition to data analytics in the private sector.

PERSONAL PROJECTS

Netflix Stock Profile | - https://nicholasbudd.github.io/netflix_stock_profile.html | February 2022
- Acted as a data visualization developer to assist a team in visualizing the Netflix stock data.
- Data visualizations were created using Python and exported to create a report in PowerPoint.

The Global Effect of COVID-19 | - https://nicholasbudd.github.io/covid_19.html | December 2021
- Developed a dynamic map-focused dashboard that analyzes the impact COVID-19 had on the world.
- Data was queried using SQL then imported into Tableau to create visuals.

Analyzing Student Growth | - https://nicholasbudd.github.io/student_data.html | March 2022
- Visualized and analyzed students growth over the course of a semester.
- Data was queried using SQL then imported into Tableau to create visuals.

Seattle Airbnb - https://public.tableau.com/app/profile/nicholas.budd/viz/SeattleAirBnbProject/Dashboard1
- Developed a dynamic map-focused dashboard that analyzes the different variables that affect pricing in Air Bnb rentals including zip code, bedrooms, and time of year.
- Data was pulled from Kaggle and imported into Tableau to create visuals.

WORK EXPERIENCE

2021- Present - Geometry Teacher – Princeton ISD
2020-2021 – College Prep Math / Offensive Coordinator / S&C Coordinator – Princeton ISD
2018-2020 – College Prep Math / WR Coach / S&C Coordinator– Princeton ISD
2017-2018 - Pre-Algebra Teacher / Coach – Princeton ISD

Teaching:
- Create detailed, engaging curriculum (both autonomously and collaboratively), Six Weeks Tests, & end-of-year exams per guidelines set forth by the TEA, district, & campus standards while simultaneously differentiating to meet students' varying individual needs.
- Designed and implemented data-driven growth plans for struggling students using academic gap analysis.

Coaching:
- Implement and create offensive game plan every week with staff, work with numerous positions on offensive as well as oversee the entire offensive practice, was the "engine" that ran practice.
- Implement and coordinate workouts every week to over 200 student athletes (7th-12th grade), make sure coaches know the lifts and are actively coaching in the weight room, cleanliness in weight room, and ultimately responsible for the culture of the football team.

KEY SKILLS
- SQL
- TABLEAU
- MICROSOFT EXCEL
- PYTHON
- TECHNICAL WRITING
- PROJECT MANAGEMENT
- LIFELONG STUDENT
- FORMAL PRESENTATIONS
- PROBLEM SOLVER
- EXTREMELY MOTIVATED
- DETAIL ORIENTED
- TIME MANAGEMENT
- FORWARD THINKER

CERTIFICATES
- DATA ANALYSIS CAREER PATH
- LEARN SQL
- ANALYZE DATA WITH SQL

EDUCATION
- Texas A&M University, College Station, TX
- BS Mathematics –
- University Studies – 3.5 GPA

LEADERSHIP
- COORDINATED AND RAN AN ENTIRE STRENGTH & CONDITIONING CAMP FOR ALL HIGH SCHOOL ATHLETES DURING A PANDEMIC LEADING OVER 20 COACHES AND 200 STUDENT ATHLETES.
- MENTORED, TRAINED, AND GUIDED 1-2 NEW TEACHERS FOR THE PAST 3 YEARS.