ZAID AZIZ

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PORFOLIO: github.com/Zaid-Aziz

OBJECTIVE

I am seeking a data science position that encapsulates the co-equal goals of environmental sustainability and profitability. As a Data Scientist with a multidisciplined background, I am passionate about finding value in data and communicating this value effectively with intuitive data visualizations.

SKILLS

Critical Decision Making, Leadership, Client Engagement, Risk Management, Python, Pandas, Machine Learning, Scikit-learn, Statsmodels, Prophet, Matplotlib, Seaborn, Web Scraping, SQL, GIT, Numpy, Tensor-flow, Keras.

PROJECTS

- **Wind Power Analysis and Forecasting:** *Analysis and Forecasting of Texas Wind Power Generation, using Facebook Prophet, Statsmodels, Pandas, and Matplotlib.*
- **Predicting Voter Preference:** *Predicting Californian voter preference using Scikit-learn's voting classifier and Random Forest, TensorFlow Keras, Matplotlib, and Pandas.*

RELEVANT EXPERIENCE

OPERATIONS SUPPORT ENGINEER, D-TECH Rotary Steerable, 2019 - 2020
Multi-National Drilling Robotics Company.

- *Aggregated and analyzed time series data, to make real-time operations recommendations, and predictions.*
- *Ensured efficient team operations and effective cross-functional collaborations.*
- *Responsible for supervising, training, and motivating a team of 15+ technicians to achieve corporate goals.*

FIELD SERVICE ENGINEER, SCHLUMBERGER, 2010 - 2019
Fortune 500 Oil and Gas service company with 85,000 Employees operating in more than 120 countries.

- *Completed 50+ multi-million dollar projects in the U.S. and Canada, utilizing critical decision making, risk analysis, and continual improvement programs.*
- *Field tested and implemented Schlumberger's newest data aggregation software, minimizing data delivery time to clients by 75%.*
- *In a fast-paced high-pressure industry recognized for excellence in customer retention.*

MECHANICAL ENGINEERING INTERN, BROOKHAVEN NATIONAL LABORATORY 2008
U.S. Department Of Energy National Laboratory

- *Facilitated vibration analysis of structural components with finite element analysis software.*
- *Presented testing results in a feasibility study for a 900 million dollar particle accelerator.*

EDUCATION

Certificate, Data Science Immersive, General Assembly, OCT 2021

B.S. Aerospace & Mechanical Engineering, Rensselaer Polytechnic Institute, DECEMBER 2009