ABOUT

Hi, I am currently working as Radio Frequency Design Engineer in the Data Integrity Team of Verizon Wireless

Wireless Communication Engineer and Technologist

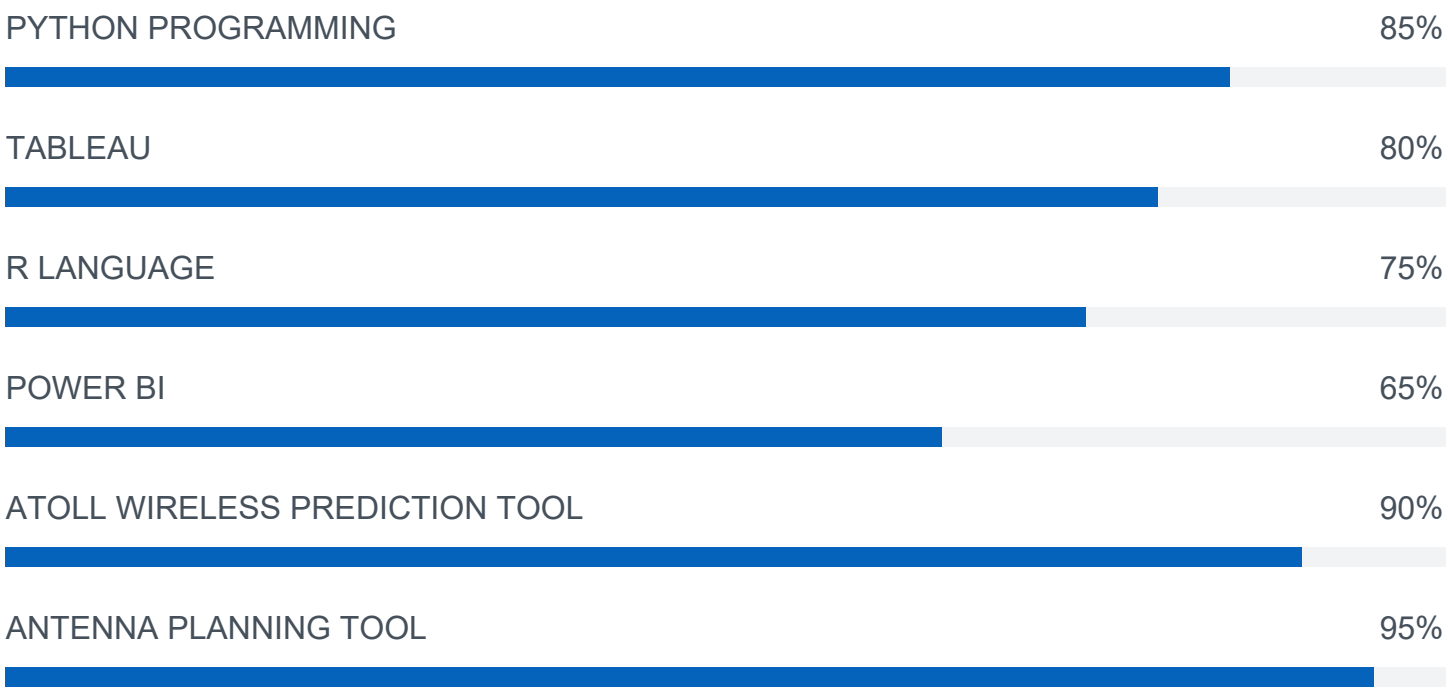
Data science enthusiast with interest in Machine Learning/Artificial Intelligence. Well Versed with AI/ML tools like Python programming, Tableau, SQL queries, Knime, Power BI

Birthday: 8 January 1983

- **Website:** https://github.com/abq215
- **City:** Rolling Meadows, USA
- **Age:** 40
- **Degree:** Masters of Science in Data Science
- **Email:** abasit@my365.bellevue.edu

SKILLS

Having about 16 years of experience in the field of Radio Frequency Design & Performance. Worked on Siemens, Alcatel & Motorola & Ericsson equipment served on positions as RF Engineer and RF Optimization Consultant. Ability to perform Collective Optimization for cell phone base stations, individual base stations Verification and provide recommendations. Ability to perform Tuning and Critical Analysis to determine outliers in a dataset. Good understanding of Radio Frequency hardware and how to integrate the required parameters by using scripting and optimize the Key Performance Indicators.



RESUME

Education

MASTER OF SCIENCE IN DATA SCIENCE

2019 - to date

Bellevue University, NE

BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING

2003 - 2007

Sir Syed University of Engineering and Technology, Karachi, Pakistan

Professional Experience

SENIOR RADIO FREQUENCY ENGINEER AND TECHNOLOGIST, VERIZON WIRELESS

2018 - Present

Rolling Meadows, IL

RADIO FREQUENCY DESIGN ENGINEER, RESOLVETECH SOLUTIONS

2015 - 2017

Portland, OR

RAN DESIGN CONSULTANT, UNIFIED BUSINESS SOLUTIONS

2014 - 2015

Southfield, MI

RADIO FREQUENCY DRIVE TESTING AND OPTIMIZATION CONSULTANT

2008 - 2014

Karachi, Pakistan

PORTFOLIO

Data Science Projects and Course Work

- **OpenWeather-API** Connecting to the OpenWeather.org API to retrieve weather information
- **Credit Card Fraud Detection Analysis** Develop a model that attempts to predict whether a credit card transaction is fraudulent
- **Club Soccer Prediction Analysis** Predict the winning team by using Soccer Prediction Index (SPI)
- **MNIST Dataset Visualization** Implement a variational autoencoder using the MNIST data set
- **LSTM Text Generator** Using LSTM (Long Short Term Memory) Text Generator to train the model on the Enron corpus
- **Real Time Streaming Data Feed** Recosntruct a real-time streaming data feed using Parquet partition
- **Tokenize-Function-to-Parse-Data** Creating a Tokenize function to parse IMDB dataset using TensorFlow
- **Chicago Crimes Prediction Using FBProphet** Develop an FBProphet model to predict crime rates in Chicago city
- **Gun Violence in USA Insights & Forecast** Using Time-Series Visualization to determine Gun Violence in USA
- **Oesophageal Cancer Visualization** Create a model to determine the importance of Oesophageal cancer

Abdul Basit