

Programming Experience

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Python:

- Cleaning, transforming, merging and reshaping data frames
- Data structures like tuples, arrays, dictionaries, lists, enumeration, itertools etc.
- String formatting and Regular Expressions
- Exception handling
- Capable of writing descriptive Documentation
- Experienced in Git version control
- Experienced in agile methodologies
- Basic knowledge of MySQL
- Experienced in object oriented programming (OOP) concepts using Python.
- Experienced in working with various Python IDEs like IDLE, PyCharm, Spyder, and Jupyter Notebook.
- Follow PEP-8 coding standard and test a program to ensure validity and effectiveness of the code using PyLint.
- 2D, 3D plotting and subplots using Matplotlib
- Numpy ndarrays, arrays, preprocessing, vectorization, matrix operations, routines.
- Decomposition, preprocessing, fitting model, ensemble methods, impute, SVM, trees using sklearn
- Capability to learn any new technology.
- Familiar with C++
- I have some knowledge about async tasks and some other things in C# but not in python.