PORTER MOODY

2500 w new river rd, Arizona

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Software, machine learning engineer seeking a role where I can apply software skills to drive impactful results and help companies improve and build software systems.

SKILLS

• Python, java, SQL, c++, javascript, django

• Data manipulation and visualization with Pandas Numpy, Altair, Scikit-learn and Keras, nltk

• App development, Flask, react, HTML, Javascript, css, linux commands

EXPERIENCE

• Built python machine learning system to parse and extract relevant data and insights from financial documents.

• Conducted web scraping of Facebook Marketplace car deals to collect data and trained a machine learning model to predict car prices with 85% accuracy.

• Created visualizations and ML predictions using various Sklearn models for a commercial real estate firm.

• Developed a python chatbot using NLP techniques and trained it with a keras LSTM neural network and deployed it on python web app.

• Built a web application using Flask that allows users to upload and view CSV files, perform data cleaning, and generate visualizations.

• Built python chess ai engine to compute the best move and a GUI for a user to play against.

• Built java car app with methods and objects similar to that of a car.

EDUCATION

May 2022

• Bachelor of Science in Data Science, Brigham Young University-Idaho

GPA: 3.7