Congrats on being selected to interview with Home.LLC!!

In this job, we're looking for an ideal applicant to become a part of our Quantitative Analytics team. This is a fully remote job. We're excited to get to know you better. Your interview will be conducted in 4 stages.

Stage 1: At-home Assessment

Stage 2: Behavioural Interview

Stage 3: Interview with Manager

Stage 4: Offer Discussion

You're now in Stage 1.

Q. Find publicly available data for key factors that influence US home prices nationally. Then, build a data science model that explains how these factors impacted home prices over the last 20 years. Use the S&P Case-Schiller Home Price Index as a proxy for home prices: fred.stlouisfed.org/series/CSUSHPISA.

You have 5 days from today to submit your output. After receiving your submission, if you are selected, we'll send you details about the next round.

Note: Do not use pre-existing datasets for this assignment. Most factors that influence home prices at a national level can be individually sourced from public websites.

Good luck! We are looking forward to seeing your output.