

References:

- [1] “About Indeed,” *indeed.com*, 2025. [Online]. Available: <https://www.indeed.com/about> [Accessed Feb. 27, 2025].
- [2] “Job Postings on Indeed,” *fred.stlouisfed.org*, 2025. [Online]. Available: <https://fred.stlouisfed.org/release?rid=476> [Accessed Feb. 27, 2025].
- [3] “Top 5 Python Time Series Libraries,” *rubikscodene.net*, Mar. 28, 2022. [Online]. Available: <https://rubikscodene.net/2022/03/28/top-5-python-time-series-libraries/#:~:text=Pyflux%20is%20an%20open%2Dsource%20library%20of%20time,more%20complete%20picture%20of%20uncertainty%20is%20needed>. [Accessed Feb. 27, 2025].
- [4] “Indeed Job Postings Index,” *github.com*, Feb. 26, 2025. [Online]. Available: https://github.com/hiring-lab/job_postings_tracker#readme. [Accessed Feb. 27, 2025].
- [5] “Change in Job Postings Indexed Trend by Sector,” *fred.stlouisfed.org*, Feb. 14, 2025. [Online]. Available: <https://fred.stlouisfed.org/release/tables?rid=476&eid=1233635>. [Accessed Feb. 27, 2025].
- [6] “Measuring labor market power,” *fred.stlouisfed.org*, Feb. 20, 2025. [Online]. Available: <https://fredblog.stlouisfed.org/2025/02/measuring-labor-market-power/>. [Accessed Feb. 27, 2025].
- [7] S. Tham. “state_job_postings_us.csv,” *github.com*, Feb. 25, 2025. [Online]. Available: https://github.com/hiring-lab/job_postings_tracker/blob/master/US/state_job_postings_us.csv. [Accessed Feb. 28, 2025].
- [8] S. Tham. “job_postings_by_sector_US.csv,” *github.com*, Feb. 28, 2025. [Online]. Available: https://github.com/hiring-lab/job_postings_tracker/blob/master/US/job_postings_by_sector_US.csv. [Accessed Mar. 7, 2025].
- [9] S. Tham. “metro_job_postings_us.csv,” *github.com*, Feb. 28, 2025. [Online]. Available: https://github.com/hiring-lab/job_postings_tracker/blob/master/US/metro_job_postings_us.csv. [Accessed Mar. 7, 2025].
- [10] S. Tham. “aggregate_job_postings_US.csv,” *github.com*, Feb. 28, 2025. [Online]. Available: https://github.com/hiring-lab/job_postings_tracker/blob/master/US/aggregate_job_postings_US.csv. [Accessed Mar. 7, 2025].

- [11] “Physicians and Surgeons Job Postings on Indeed in the United States,” *fred.stlouisfed.org*, Mar. 3, 2025. [Online]. Available: <https://fred.stlouisfed.org/series/IHLIDXUSTPPHSU>. [Accessed Mar. 7, 2025].
- [12] “Sports Job Postings on Indeed in the United States,” *fred.stlouisfed.org*, Mar. 3, 2025. [Online]. Available: <https://fred.stlouisfed.org/series/IHLIDXUSTPSPOR>. [Accessed Mar. 7, 2025].
- [13] “Construction Job Postings on Indeed in the United States,” *fred.stlouisfed.org*, Mar. 3, 2025. [Online]. Available: <https://fred.stlouisfed.org/series/IHLIDXUSTPCONS>. [Accessed Mar. 7, 2025].
- [14] “Indeed logo and icon,” *indeed.design*, 2025, [Online]. Available: <https://indeed.design/brand/logo/>. [Accessed Mar. 7, 2025].
- [15] “Forecasting with sktime.” *sktime.net*, 2025, [Online]. Available: https://www.sktime.net/en/latest/examples/01_forecasting.html. [Accessed Mar. 7, 2025].
- [16] “evaluate.” *sktime.net*, 2025, [Online]. Available: https://www.sktime.net/en/latest/api_reference/auto_generated/sktime.forecasting.model_evaluation.evaluate.html. [Accessed Mar. 7, 2025].
- [17] “Hiring Lab: Economic Research By Indeed,” *hiringlab.org*, 2025, [Online]. Available: <https://www.hiringlab.org/>. [Accessed Mar. 18, 2025].
- [18] “Basic writing and formatting syntax,” *github.com*, 2025, [Online]. Available: <https://docs.github.com/en/get-started/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax>. [Accessed Mar. 21, 2025].
- [19] C. Yan. “Understanding SARIMAX: An Seasonal Time Series Forecasting Technique,” *chrisyandata.medium.com*, Aug. 5, 2024. <https://chrisyandata.medium.com/understanding-sarimax-an-seasonal-time-series-forecasting-technique-45eeb18cb3db#:~:text=Seasonality%20Handling%3A%20SARIMAX%20explicitly%20accounts,that%20can%20improve%20forecasting%20accuracy>. [Accessed Mar. 27, 2025].
- [20] S. Ahmed. “ML Series 5: Understanding R-squared in Regression Analysis,”

medium.com, Feb. 14, 2024.

<https://medium.com/@sahin.samia/understanding-r-squared-in-regression-analysis-2d8246a63dbb>. [Accessed Mar. 27, 2025].

[21] “Complete Guide to SARIMAX in Python,” geeksforgeeks.com, Dec. 26, 2023.
<https://www.geeksforgeeks.org/complete-guide-to-sarimax-in-python/>. [Accessed Mar. 27, 2025].

[22] J. Bjerke. “Indeed Hiring Lab Reports on Practices of Multiple Generations of Job Seekers,” recruiter.com.
<https://www.recruiter.com/recruiting/indeed-hiring-lab-reports-on-practices-of-multiple-generations-of-job-seekers/>. [Accessed Mar. 27, 2025].

[23] “Annual Reports,” stlouisfed.org. <https://www.stlouisfed.org/annual-report>. [Accessed Mar. 27, 2025].