

## **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,” *rubikscodex.net*, Mar. 28, 2022. [Online]. Available: <https://rubikscodex.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](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](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](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](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](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](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](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].