

## Revelio Labs Junior Economist / Research Analyst Newsletter Assignment

The Economics team at Revelio Labs writes a [twice-weekly newsletter](#) published on Tuesdays and Thursdays. As a Research Analyst and Junior Economist, your role will often include digging into the data to uncover a story or the right angle for a story.

For this assignment, imagine a journalist we're friendly with at Bloomberg emails the team saying:

*"Hi Revelio team,*

*I'm working on a story about Tech companies after the big layoff rounds last year and earlier this year (2023). Do you see anything interesting in your data that you could share with me?*  
"

You've been assigned to look into this topic for the reporter and to write up a newsletter on the topic. Below, you'll find some extracts of our most commonly used datasets. [Here](#) is a link to our data dictionary.

Using any of the below data, please write a newsletter in our usual newsletter format. This includes 2-3 plots, a punchy title, some key takeaways, and a few short paragraphs explaining the story and findings.

Your final output should include both the complete newsletter with title, plots, and text and your Jupyter notebook including the code you used to produce the plots.

Notes:

- The analysis should all be done in Python.
- It will be challenging to keep things short, but it is important.
- Even though there will be several datasets, you should not feel the need to use more than one file, unless it helps your analysis.

### Data

#### Individual level files:

- [Position](#)
- [User](#)
- [Education](#)
- [Skill](#)

#### Workforce Dynamics:

- [Demographic Breakdown](#)
- [Role Breakdown](#)

- [Geographic Breakdown](#)

[Job postings data](#)

[Sentiment data](#)