

# RStatsJobsBot: My journey on developing an R-based Twitter bot

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## Abstract

*Key words:* Bot, Twitter, Automation

Twitter is one of the social networks most used by the R users community, and possibly the one that offers the greatest flexibility for its programmatic access (`{rtweet}` (Kearney 2019)). In this regard, Twitter bots result as an excellent tool to promote our product or tool. However, it is not usual to find a wide variety of bots related to R, compared to other topics or programming languages. This is not due to greater difficulty in itself but to a lack of familiarity with the subject in R.

In this flash talk, I will show the learning path I took to bring an idea to @RStatsJobsBot, a Twitter bot that currently has over 750 followers. @RStatsJobsBot runs completely on R, and is deployed and continuously running on Github Actions. I intend that after this talk, **you will be able to create your own R Twitter bot** without the need for additional hardware or a server.

## References

Kearney, Michael W. 2019. “Rtweet: Collecting and Analyzing Twitter Data.” *Journal of Open Source Software* 4 (42): 1829. <https://doi.org/10.21105/joss.01829>.

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