



**USW 1998 Casual Job Opportunity:  
Department of Statistical Sciences, Faculty of Arts and Science  
Term casual appointment from November 1, 2020 to January 31, 2020**

The Department of Statistical Sciences is currently accepting applications for a Research Assistant to provide support to Sam-Jo Caetano and Rohan Alexander.

**Project Description:**

Would you like to work with Sam-Jo Caetano and Rohan Alexander to help put together a toolkit for applied statistics? It's focused on R essentials such as ggplot, select, and all their friends.

We are looking to employ a small team of undergraduate and graduate students to help build a set of instructional material about R. This will build on work already done by our faculty, Bethany White and Nathan Taback, and build on and complement the first-year courses.

We expect you to have some familiarity with R (i.e. have used it for a course or two), but you do NOT need to be an R expert. Some successful applications may be in their first term with R!

You will help put together written material, videos, and assessment. You will be credited as a contributor to what will be a public-facing resource. You will have a chance to develop your R, teaching, and communication skills, as well as gain experience working in a small team.

Applications from people that have been under-represented in statistical sciences are particularly encouraged.

**Duties include:**

- Use R Markdown and the learnr package.
- Contribute to a GitHub repo.
- Put together written material and examples for specific R functions and packages.
- Develop concept maps that speak to specific learner personas.
- Produce narrated videos in which you record yourself using these functions and packages.
- Some other related duties as directed by Sam and Rohan.

**Minimum Qualifications:**

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**Qualifications:**

Academic background in Statistical Sciences. In particular, you need to be enrolled in, or have taken at least one course, that uses R.

This posting is open to undergraduates, Masters and PhD students.

**Skills:**

- Excellent written communication skills.
- Comfortable making short videos.

- Some familiarity with R (even just having used it for a course is fine).
- Comfortable working as part of a small team with limited supervision.
- Some experience with GitHub is useful, but not essential.

**Other:**

**Job Posting Date:** Wednesday 14 October 2020

**Job Closing Date:** Wednesday 21 October 2020

**Hours of Work:** Up to a maximum of 10 hours per week  
A schedule of hours to be provided on a weekly basis

**Hourly Rate:** \$26.11 per hour, plus 4% vacation pay

**Department:** Statistical Sciences

To apply for this position, please send an email to [rohan.alexander@utoronto.ca](mailto:rohan.alexander@utoronto.ca) with the subject line **'DoSS toolkit application'**. Please attach one PDF that contains both a cover letter and a CV. Please also include a link to a GitHub repo showing off some code that you've written, and/or a blogpost you've written that is of a statistical/quantitative/technical nature.

Only applicants selected for an interview will be contacted.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.