

# eda-simran

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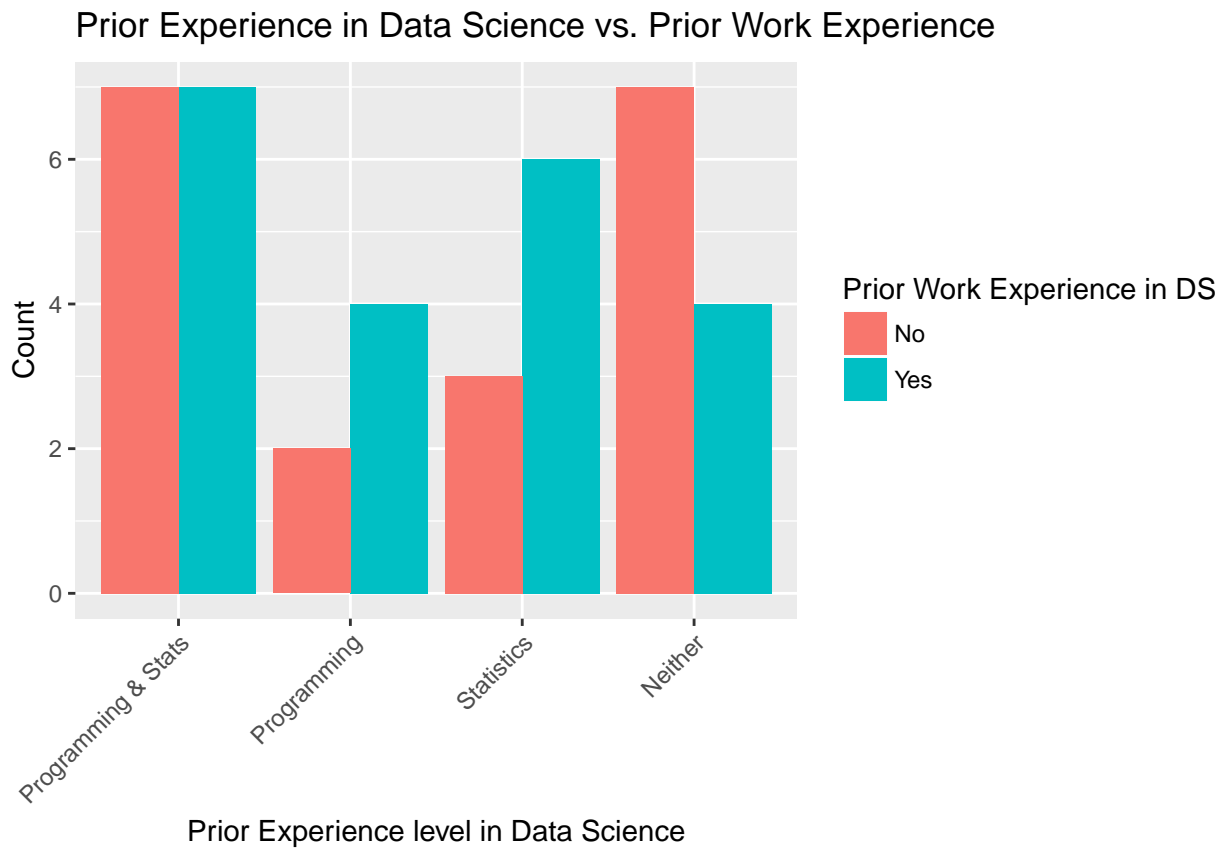
*2018-04-09*

## Plot 1

```
library(tidyverse)
library(tidyr)
library(ggplot2)
dat <- read_csv("Assessment (Responses) - Form Responses 1.csv")

old_names <- colnames(dat)
colnames(dat) <- c("Timestamp", "Q1", "Q2", "Q3", "Q4", "Q5", "Q6")

ggplot(dat, aes(dat$Q1, ..count..)) +
  geom_bar(aes(fill = dat$Q4, position = "dodge") +
    xlab("Prior Experience level in Data Science") +
    ylab("Count") +
    guides(fill = guide_legend(title = "Prior Work Experience in DS")) +
    ggtitle("Prior Experience in Data Science vs. Prior Work Experience") +
    scale_x_discrete(labels = c('Programming & Stats', 'Programming', 'Statistics', 'Neither')) +
    theme(axis.text.x = element_text(angle = 45, hjust = 1))
```



**Plot 2**