# Russell Roberts

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## Skills

* Data Wrangling using Pandas and Tidyverse
* Data Visualization using Altair and ggplot
* Machine Learning using Sklearn
* Python, R and SQL expertise
* Statistical Analysis
* Communication
* Problem Solving

## Experience

**April 2023 - Current**  
**Brigham Young University-Idaho - Rexburg, ID**  
**Statistics Teaching Assistant**

* Tutored or mentored students in need of additional instruction.
* Evaluated and graded papers and recorded grades.
* Created instructional videos to assist students.

**April 2023 - Current**  
**Brigham Young University-Idaho DS Society - Rexburg, ID**  
**Data Science Consultant for Madison Fire Dept**

* Developed a program to assist in budgeting decisions.
* Created charts to help analyze data.
* Worked with a team to develop and find solutions to budgeting needs.

**June 2018 - September 2020**  
**Klahanie Homeowners Association - Sammamish, WA**  
**Senior Lifeguard**

* Led new co-workers and instructed them in basic duties.
* Maintained strong proficiency in CPR, First Aid, and rescue techniques to provide optimal support to individuals in distress.
* Monitored behaviors for safety violations and took steps to prevent further violations.

**June 2018 - September 2020**  
**Klahanie Homeowners Association - Sammamish, WA**  
**Swim Instructor**

* Encouraged students to build confidence in and out of water by making swimming fun.
* Instructed participants in proper stroke techniques to encourage self-reliant swimming.
* Built relationships with parents and swimmers to increase the likelihood of repeat business in future swim lessons sessions.
* Emailed and set up customers in a professional manner.

## Education

**Brigham Young University - Idaho Rexburg, ID**  
**Bachelor of Science Data Science**

* Additional Coursework in Data Science Programming, Data Wrangling and Visualization, Intermediate Statistics
* Data Science Society Member, 2023