Ahmad Nazzal
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Location: Vancouver, Washington

EDUCATION

San Francisco State University
Bachelors in Applied Mathematics, Emphasis in Statistics   **2019**
Related Courses: Statistical Learning and Data Mining, Linear Models, Probability and Statistics, SAS programming, Design and Analysis of Experiments

WORK EXPERIENCE

Math Tutor, SFSU: **Spring 2016 – Spring 2019**
- Simplified challenging concepts to help the student understand the topic.
- Proposed study plans for students in order to be better prepared for exams.
- A clear line of communication was established to make sure the student understands the problem at hand.
- Competent in Calculus, Linear Algebra, Statistics, LaTeX (writing software), R programming and SAS.

PROJECTS

Senior Project (Fall 2018 – Spring 2019)
- Analyzing approval rating for H1-B visa applications using R
- Worked with a big dataset (2 million+ data points), cleaning data
- Breaking down what gets a petition approved based on state, income, etc. by applying statistical analysis techniques to better understand the data
- Will be presented at the Student Project Showcase on campus

Calculating Employee Sales
- Merged 3 different files and sorted appropriately using SAS
- Used proper formats to make sure data was being read correctly
- Utilized certain statements to remove values/variables that weren't needed
- Presented outcome in a clear and precise manner

BullsEye, iOS App
- Debugged code in a timely manner
- Developed a clearer understanding of App design in Swift
- Designed an interactive game that tests the players precision
- Utilized WebKit to display text in a much clearer manner by reading an html file

SKILLS

Technical Skills: R programming, Python, SAS, Data Mining, iOS, Swift, SQL, HTML, and Microsoft Excel.

Key Skills: Teaching, Analyzing Data, Result Oriented, Ability to identify problems and recommend solutions, Excellent communication Skills (oral, written, and interpersonal).