Jared Sarabia

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EDUCATION
University of San Francisco (USF), San Francisco, CA   **Expected Graduation Date - May 2019**
B.S. in Data Science, GPA 3.4

WORK EXPERIENCE
University of San Francisco, San Francisco, CA
Student Help Desk Technician   **Feb 2017 – Present**

- Coordinating with multiple teams in IT to diagnose issues and convey solutions to non-technical clients
- Training clients on usage of basic software offered by USF, while training new student hires on policies

San Diego Padres, San Diego, CA   **June 2017 – August 2017**
IT Intern

- Working with Database Admin and BI team on scraping ticket sales data in an ETL pipeline using SSIS
- Contributing a C#/JavaScript search option tool to a web form used in the company's internal app
- Troubleshooting technical issues in-person and over the phone for all employees, up to the executive level

First Capital-AWIS, LLC, San Diego, CA   **May 2016 – August 2016**
Junior Business Analyst (Intern)

- Converting reports into readable data that I loaded through our MySQL and SQL Workbench databases
- Writing Java programs that automatically review databases by integrating SQL commands
- Creating documentation for the data processing and personally training my replacements

RELEVANT COURSES
Linear Regression   **Fall 2018**

- Modelling the relationship between a response and explanatory variables via linear regression models
- Automating analyses for parameter estimation, hypothesis testing, and other analyses in R and Python

Other Courses: Introduction to R, Probability, Statistics w/ Applications, Databases, Data Visualizations

NOTABLE PROJECTS
Kaggle's Titanic Project   **Fall 2018**

- Defining and explaining through example the general steps of a data science pipeline for beginners
- Researching and implementing several modelling techniques, resulting in a public score of .7751

NBA Player Comparator   **Spring 2018**

- Graphing the statistics of the greatest NBA players to compare the best, in JavaScript's D3 package

TECHNICAL SKILLS

- **Programming languages:** Proficient in: R, Python, Java, JavaScript; Basic in: C#
- **Database languages:** SQL (through MySQL and SQL Workbench)

EXTRACURRICULARS

- President of Data Science Association   **2018 – Present**
- Vice President of Karate Club   **2016 – Present**