

# Daniel DeFoe

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## PERSONAL LINKS

Portfolio: [danield2255.github.io](http://danield2255.github.io)



[github.com/danield2255](https://github.com/danield2255)



LinkedIn @ Daniel DeFoe

## EDUCATION

### California Polytechnic State University San Luis Obispo

#### *Statistics B.S and Data Science CDSM*

SEPT 2016 - JUNE 2020 | San Luis Obispo, CA

In my 4th and final year of a statistics major and data science minor.

## PROFICIENT SKILLS

- Python:  
(Pandas, Numpy, ScikitLearn, Matplotlib, Keras)
- R:  
(ggplot2, dplyr, shiny)
- Web scraping
- Supervised and unsupervised machine learning techniques
- Statistical tests of various varieties
- Natural language processing
- Feature selection methods
- SQL
- Java

## EXPERIENCE WITH

- AWS S3, Redshift, and EC2
- Image and audio recognition
- Google Cloud Virtual Machines
- TensorFlow
- Tableau
- SAS
- Matlab

## OTHER AWARDS / ACCOMPLISHMENTS

- 2018 UCLA Datafest Finalist
- 45 Project Euler problems solved since 9/1/2019

## EXPERIENCE

### With Us

#### *Research Intern*

June 2019 - Present | San Luis Obispo, CA

Exploratory data analysis, data visualization, and metric engineering on bystander intervention data.

### Cal Poly CSAI Club

#### *Data Team Member*

Sept 2019 - Present | San Luis Obispo, CA

Contribute to the project of campus voice assistant by developing python communication with MySQL.

### Cal Poly Frost Summer Research

#### *Student Researcher*

June 2019 - Sept 2019 | San Luis Obispo, CA

Investigated the music industry's effect on music artist content through statistical programming in R, web scraping with Python, feature creation, and the implementation of various statistical techniques.

### Freelance Personal Trainer

#### *Personal Trainer*

Jan 2017 - Present | San Luis Obispo, CA

ACSM certified January 2017, train clients regularly meeting through craigslist.

### Mac Cutting Boards

#### *Woodshop Assistant*

Aug 2016 - Sept 2019 | San Francisco, CA

Was the sole employee of the company, built cutting boards and provided physical labor.

### Freelance Guitar Teacher

#### *Guitar Teacher*

June 2016 - Present | Online, San Luis Obispo, CA

Advertised through craigslist, giving in-person and skype guitar lessons.