Daniel DeFoe

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Portfolio: https://danield2255.github.io/
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Current Goal: To help accomplish the goals of a determined and benevolent organization through data analysis and statistical programming.

Education

California Polytechnic State University San Luis Obispo, CA
  Fourth-year student graduating in June 2020 with a B.S in Statistics and a CDSM in Data Science

Work Experience

WITH US San Luis Obispo, CA- **Student Research Intern** June 2019 - present
  Exploratory data analysis and metric engineering on bystander intervention survey data.
Cal Poly Frost Summer Research San Luis Obispo, CA- **Student Intern** June 2019 - Sept 2019
  Investigated the music industry's effect on music artist content through statistical programming.
Freelance Personal Trainer San Francisco San Luis Obispo Area **-Personal Trainer** Jan 2017- present
  ACSM certified January 2017, train clients regularly, self marketed on craigslist.
Mac Cutting Boards San Francisco, CA - **Woodshop Assistant** Aug 2016 - Sept 2019
  Was the sole employee. Duties included building cutting boards and providing physical labor.
Freelance Guitar Teacher Online and San Luis Obispo Area **-Guitar Teacher** June 2016 - present
  Gave in person and skype guitar lessons to beginner and late intermediate players.

Work-Related Skills

- Proficiency in statistical analysis using Python, R, and SQL as well as development ability in Java
- Some experience with HTML, SAS, and MATLAB
- Proficient in choosing and performing various statistical tests and presenting corresponding output
- Intuition to fit a range of machine learning models for prediction
- Strong ability to interpret statistics and search for the underlying meaning of why they appear

Awards and Accomplishments

- 2018 UCLA Datafest Finalist
- 43 problems and counting solved on ProjectEuler.net since 9/1/19

Soft Skills

- Determination and firmly dedicated work ethic
- Versatile ability to work well in teams or on solo projects
- Curiosity, inquisition, and a general desire for knowledge and learning new skills
- Creative and artistic frame of mind for deriving solutions

Areas of Interest for Application

- Social Sciences/Humanities
- Process automation, information systems, and AI
- Audio signal data processing