Caleb Pitts

Personal Info

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(916)-834-1314

Personal Website

calebpitts.com

Linkedin

linkedin.com/in/calebpitts

Github

github.com/calebpitts

Technical Skills

Languages

Python

HTML/CSS

C++

SQL

Data Analysis Tools

Pandas

Jupyter Notebook

NumPy

Development Tools

Sublime Text

Git

Operating Systems

MacOS

Linux

Windows

Seeking a summer internship in Data Science or Data Analysis.

Education

University of California, Irvine — *B.S., Data Science*
Expected Graduation: June 2020
GPA: 3.2

Experience

Working Memory and Plasticity Laboratory — *Lab Assistant*
Oct 2017 - Dec 2017, August 2018 - Present
- Collaborated with research team via Slack to communicate findings
- Used Microsoft Azure to analyze datasets and share results with team
- Co-authored a blog on the implications of Machine Learning

Projects

A/B Test Analysis
July 2018
- Conducted an A/B Test, using Jupyter Notebook, to determine which version of a website had the highest sales rate
- Used a t-test and logistic regression to assign conclusions based on each model's significance

PolarityBot
June 2018
- Used Python Pandas and the Vader Lexicon library to calculate the mean viewer sentiment towards a YouTube video

project 3

project 4

Relevant Coursework

Completed

Python Programming, C++ Programming, Single Variable/Multivariable Calculus, Probability and Statistics, Linear Algebra, Boolean Algebra & Logic, Data Structures Implementation and Analysis

Courses By Summer 2019

Machine Learning, Analysis of Algorithms, Data Management

Honors

2016	Distinguished Scholar Award
2015	Distinguished Community Service Award
2015	Eagle Scout

Education

Experience

Projects

Relevant Coursework

Honors