

Caleb Pitts

Personal Info

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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