SAM MCBETH

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ABOUT ME

I enjoy learning above all else. I see new technologies and ideas as opportunities, not difficulties. I'm looking to find a company in which I can work around others who believe the same.

EDUCATION

University of California, Berkeley   **Aug 2018**
Bachelor of Arts, Applied Mathematics

Relevant Coursework: Numerical Analysis, Abstract Algebra, Linear Algebra, Complex/Real Analysis, Linear Programming, Methods of Manufactoring Improvement, Multiple Computer Science Courses

WORK EXPERIENCE

Advera Health Analytics   **Apr 2018 - Current**
Data Analyst

- Work in a team of analysts to maintain/build a postgressal database for a web-based software as a service platform.
 - Use python to build various tools/systems for my team to use:
    -Pipelines for transferring, organizing, and cleaning data from api's/webscraping to being inserted into our DB for use in our service.
    -Building scripts for checking of releases of data from certain sources so that analysts can be notified more readily.
    -Various other automation tasks with the goal of cutting down manual analyst work.
-Research of various Drugs, Conditions, and Pharmaceutical Businesses to validate accuracy of incoming data and QA our platform as a whole.

Santa Rosa Junior College   **Jan 2015 - Jan 2016**
Peer Assisted Learning Specialist

- Assisted Professor in lectures, lectured on some simple algebraic subjects
- Focused on students who were struggling in one-on-one sessions to decrease the fail-rate of the class
- Planned lessons and exercises as well as helping to create midterms

Nomura Group   **Dec 2015 - Jan 2016**
Job Shadow of Investment Banker

- Observed and interviewed investment bankers and traders at The Nomura Group about their jobs.
- Sat in on negotiations with a group that was working in the insurance sector.
- Valued transactions to discuss what an appropriate price would be.

SKILLS

Languages:

Python - Primary Language

SQL - Primary Language

Javascript - Spare-Time Language

R - Spare-Time Language

CC++ - Spare-Time Language

Java - Spare-Time Language

Platforms:

Anaconda Python/R Distribution

PostgreSQL

Django

NodeJs

Angular JS

Other:

Have Studied Various Machine learning Concepts:
-Simple/Multiple Linear, Polynomial, Support Vector, Random Forest Regression Types

INTERESTS

- Computer hardware
- Anything mechanical
- Car Enthusiast