SAM MCBETH

(707-479-5818



sammcbeth@berkeley.edu

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 Bachelor of Arts, Applied Mathematics Aug 2018

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

WORK EXPERIENCE

Advera Health Analytics Data Analyst

Apr 2018 - Current

- 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/web scraping 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

SKILLS —
Languages: Python
SQL
Javascript
R
CC++
Java
Platforms: MongoDB/MongoDB Atlas
PostgreSQL
Django
NodeJs
Angular

Other:

- Bootstrap 3/4
- JQuery
- HTML5
- CSS3

INTERESTS

- Computer hardware
- Anything mechanical
- Car Enthusiast