TRIP BEERNINK

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DATA ANALYST

Thorough and meticulous analyst • Passionate about using data and finding intelligent solutions to help businesses succeed • Strong understanding of full-stack development projects • Thrives in fast-paced, team-oriented environment

TECHNICAL EXPERIENCE AND SKILLS

Languages: Python • JavaScript • R • SQL

Libraries: **(Python)** Flask • BeautifulSoup • Splinter • Requests • Tweepy • VaderSentiment • Pandas • NumPy • Matplotlib • Seaborn • SQLAlchemy • PyMongo • **(JavaScript)** D3.js • Plotly.js • Leaflet.js • HTML • CSS • **(R)** Ggplot2

Tools: Apache Spark • ArcMaps • Basic Linear Regression • Bootstrap • Convolutional Neural Networks • Dashboards • Data Mining • Hadoop • JSON • Looker • Machine Learning • Mapbox • Natural Language Processing • Sentiment Analysis • Slack • Tableau • Twitter Bots

Databases/Servers: MongoDB • MySQL • SQLite • Flask • Python Http.Server

Website Hosting: Github Pages • Heroku • PythonAnywhere

Additional: Statistics • Hypothesis Testing • Survey Strategies and Ethics

EDUCATION

University of California, Berkeley Extension   2018
Data Analytics Bootcamp

University of California, Santa Barbara   2013 - 2017
Achieved a B.A. in Sociology with a minor in Geographic Information Systems (GIS)

PROJECTS

- **Launched a lightweight data visualization web app, created with a small team of volunteering developers. Trained a neural net to suggest charting styles to new analysts.**
- **Performed sentiment analysis on tweets using Twitter API in python with Jupyter Notebook**
- **Plotted weather data using the OpenWeatherMap API in python with Jupyter Notebook**
- **Mapped San Francisco travel info on a web page with Mapbox/Leaflet/JavaScript (feel free to explore using the toolbar in the upper right corner)**
- **Utilized Heroku to host an interactive dashboard connected to a huge database (please wait a few seconds for the app to load)**
- **Designed a web page for filtering data by multiple criteria**

[Portfolio Available Upon Request]

EXPERIENCE

Recreational Equipment Incorporated   San Carlos, CA · 2017-2018
Sales and Customer Service Specialist
- Successfully balanced Membership/Sales goals, Merchandising, Customer Needs, Negotiation, and Training new employees in a fast-paced and team-based sales environment
- Further strengthened skills in customer-facing interactions, corporate diplomacy, dispute resolution, listening, time-management, dedication, and positive attitude.

Novartis Pharmaceuticals   San Carlos, CA · 2014
Engineering Intern