

# TRIP BEERNINK

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## DATA ANALYST

Thorough and meticulous Analyst with an educational background in Transportation Planning, Modelling, and Simulating • 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

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## TECHNICAL 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 • Regression • Sentiment Analysis • Slack • Tableau • Twitter Bots

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

**Website Hosting:** Github Pages • Heroku • PythonAnywhere

**APIs:** Netflix • Twitter • OpenWeatherMap

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## EDUCATION

**University of California, Berkeley Extension** 2018  
Data Analytics Bootcamp

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

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## PROJECTS

Citibike New York Bike Sharing Analysis in <a href="#">Tableau</a>	
San Francisco Mapping with Mapbox/Leaflet <a href="#">Web Page</a>	<a href="#">See the Github Project</a>
Live Mapping of USGS Earthquake Data <a href="#">Web Page</a>	<a href="#">See the Github Project</a>
Live Twitter Sentiment Analysis with <a href="#">Jupyter Notebook</a>	<a href="#">See the Github Project</a>
API Weather Data Graphing with <a href="#">Jupyter Notebook</a>	<a href="#">See the Github Project</a>
Interactive Bacterial Biodiversity Dashboard with <a href="#">Heroku App</a>	<a href="#">See the Github Project</a>
Responsive Table Data Filtering <a href="#">Web Page</a>	<a href="#">See the Github Project</a>

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## EXPERIENCE

**Recreational Equipment Incorporated** San Carlos, CA • 2017-2018  
Sales and Customer Service Specialist

- Successfully balanced Membership/Sales goals, Merchandising, Customer Needs, and Training new employees in a fast-paced and team-based sales environment
- Gained extensive knowledge of high-quality customer-facing interactions, corporate diplomacy, listening, time-management, dedication, and positive attitude.

**Novartis** San Carlos, CA • 2014  
Engineering Intern