CHARLA SWAIN

*DATA ANALYST*

# CONTACT



[charla\_swain@email.com](mailto:charla_swain@email.com)

(123) 456-7890

San Francisco, CA

# EDUCATION

### Bachelor's of Science

Data Science University of California,

### San Francisco

2010 - 2014

San Francisco, CA

# SKILLS

Python

SQL

R

Tableau Microsoft Excel

Azure SciPy

Data Preparation

# CAREER OBJECTIVE

Driven and curious data analyst with experience working with Python, SQL, R, Tableau, and several more programming languages. With a passion for creative innovation and solving complex problems, I am eager to further implement my skills and improve my data analysis experience with a detail-driven data team like Amazon's.

# WORK EXPERIENCE

## Risk Adjustment Data Analyst Intern

### Blue Shield of California

2014 - current / Oakland, CA

Developed 6 methods to support the access, storage, and reporting of data sets that result from project initiatives

Visualized and communicated the insights, patterns, and trends from complex data sets

Performed data scrubbing, troubleshooting, quality checking, and usability analysis to identify 24 anomalies

Developed knowledge of the top 33 KPIs related to Medicare Risk Adjustment and Hierarchical Condition Categories (HCCs)

# PROJECTS

## Toxic Mushroom Website - Biology Course Project

### Created a website to provide a singular resource for identifying and learning about toxic mushrooms

Pulled data from a 2021 mushroom study to craft a 6,800-line JSON ﬁle to accompany data from the 1980s and provide a D3.js chart Designed an interactive Sunburst chart using observables and D3.js Led a team of 3 engineers to complete 10 Git Pull Requests

Drafted and wrote documentation of code complete with Machine Learning charts and hyperlinks to the web pages and data resources

## Stock Analysis - Internship

### Utilized stock market KPIs to determine the state of the tech sector of the stock market

Maintained a working knowledge of Data ETL, visualization, API frameworks, and statistical methods in Python

Cleaned data and accessed JSON endpoints for 15+ companies Conducted a regression analysis to determine the correlation between the NASDAQ's price-to-earning ratio to revenue growth