

## **SEAN BULL**

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### **SUMMARY**

Motivated individual with a passion to begin a career in the exciting field of data science and analytics. Adept at working independently as well as collaborating with teams across multiple functions to take information from a wide variety of sources and present it in an easy-to-understand fashion. Excels at solving complex problems.

### **TECHNICAL SKILLS**

- Python
- Pandas
- Matplotlib
- ETL
- SQL
- SQLAlchemy
- Excel
- VBA
- R
- JavaScript
- HTML/CSS
- Plotly
- Database Management
- Statistics & probability
- APIs
- Web scraping
- Tableau
- Machine learning

### **EXPERIENCE**

Wells Fargo Bank – Fort Collins, CO

*October 2016 – October 2019*

Personal Banker

- ◆ Effectively recognized opportunities for clients and offered appropriate products/services/partners
- ◆ Employed by one of the largest branches of retail banking in the company working alongside 40+ employees and serving over 50 local business owners and individuals each week with their specific banking needs.

AXA Advisors – Fort Collins, CO

*September 2014 – October 2015*

Financial Professional

- ◆ Represented Poudre School District's employer sponsored retirement plan, working with over 5000 district staff members across multiple disciplines, helping them plan for their retirement through specific investments
- ◆ Re-established AXA's presence in the Fort Collins region, re-engaging previous plan participants as well as gaining over 80 new clients with our team

Impact Telecom – Centennial, CO

*May 2011 – August 2011*

Operations Intern

- ◆ Responsible for evaluating millions of calls using complex excel formulas to solve variances in company data

### **RELATED PROJECTS**

Pyber Analysis | [Github.com/sbull32/Pyber\\_Analysis](https://github.com/sbull32/Pyber_Analysis)

- ◆ Determine rideshare characteristics based on user data and create visualizations to better understand our users
- ◆ Skills demonstrated: Python, Jupyter Notebooks, Pandas, Matplotlib, EDA

Pewlett Hackard Analysis | [Github.com/sbull32/Pewlett\\_Hackard\\_Analysis](https://github.com/sbull32/Pewlett_Hackard_Analysis)

- ◆ Analyze employee data to determine what needs the company has based on the characteristics of their workforce
- ◆ Skills demonstrated: SQL, Postgres, database management, ETL

MechaCar Statistical Analysis | [Github.com/sbull32/MechaCar\\_Statistical\\_Analysis](https://github.com/sbull32/MechaCar_Statistical_Analysis)

- ◆ Use linear regression and statistical analysis to compare vehicle model designs
- ◆ Skills demonstrated: R, statistical analysis, summary statistics, linear regressions, t-tests, hypothesis testing

Credit Risk Analysis | [Github.com/sbull32/Credit\\_Risk\\_Analysis](https://github.com/sbull32/Credit_Risk_Analysis)

- ◆ Use machine learning models and data from Q1 2019 to help predict a loan applicants credit risk
- ◆ Skills demonstrated: Machine learning, logistic regression, decision trees, random forests, SVM algorithms

Capstone Project | [Github.com/sbull32/team\\_cautious\\_waffle](https://github.com/sbull32/team_cautious_waffle)

- ◆ Create a machine learning model to predict a specific player's fantasy points based on previous performance
- ◆ Skills demonstrated: Machine learning, Javascript, Pandas, Matplotlib, ETL, database management, web scraping

## **EDUCATION**

Data Analyst Bootcamp Certificate – University of Denver

*Completed December 2021*

- ◆ A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, Pandas, R, JavaScript, HTML, CSS, SQL Databases, Tableau, big data, and machine learning

Bachelor of Science, Business Finance – Colorado State University

*Graduated May 2014*

- ◆ Achieved a 3.9 GPA concentrating in corporate finance & investment analysis with an Economics minor