# Spencer J Rodgers

*Portfolio Website* - [Data Analyst Portfolio (speejrodgers2.github.io)](#)

Data Analyst
Wheeling WV
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## PROJECTS

### Historical NFL Betting Trends Analysis

*LINK –*
[PortfolioProjects/Historical_NFL_Betting_Trends/NFL_Historical_Betting_Trends_Analysis_README.md at main · SpeeJRodgers2/PortfolioProjects (github.com)](#)

- ➔ SQLite Database
    - Database Management
- ➔ Python
    - Custom Functions
    - Pulling/Filling SQLite Database (CS50 Library)
    - Data Visualizations (Matplotlib Library)

### Historical Fantasy Football Running-Back Analysis

*LINK –*
[PortfolioProjects/Historical_Fantasy_RB_Analysis/Historical_Fantasy_RB_Analysis_README.md at main · SpeeJRodgers2/PortfolioProjects (github.com)](#)

- ➔ BigQuery
    - Data Cleaning
    - JOINS
- ➔ Google Sheets
    - Data Cleaning
    - Functions (AVERAGEIFS & COUNTIFS)
    - Data Visualizations

## EDUCATION

### West Virginia Wesleyan College, Buckhannon WV – *Applied Physics*

August 2016 - May 2020

- ➔ Minor in Mathematics
- ➔ "Outstanding BA Student in Physics" Award & Dean's List 4 Years

## EXPERIENCE

### TROY Group Inc., Wheeling WV – Material Scientist

MAY 2021 - PRESENT

- ➔ Documenting work process
- ➔ Managing multiple projects & other workers
- ➔ Working in conjunction with multiple departments

## SKILLS

- SQL
- Data Manipulation
- Data Cleaning
- Excel
- Pivot Tables
- Python
- NumPy
- Matplotlib
- R
- Tidyverse
- Tableau
- Github

## CERTIFICATIONS & CLASSES

- ➔ Google Data Analytics Certificate
- ➔ Harvard CS50

## SOFT SKILLS

- Problem Solving
- Teamwork & Collaboration
- Interpersonal Communication
- Storytelling

## GAP YEAR

After graduating college I had to get major back surgery to heal a debilitating injury from playing collegiate baseball.