

# John Sokol

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Data scientist with keen passion for  
data visualization, statistics & ML

## EDUCATION

### *M.S. Data Science & Strategic Analytics*

Stockton University, Galloway, New Jersey

- Google Analytics for the Office of Graduate Studies

**August 2018**

GPA: 4.00

### *B.S. Biochemistry, Computer Science minor*

Stockton University, Galloway, New Jersey

- Dean's List: Fall 2013 – Spring 2017; Dean's Scholarship
- Four year NCAA Track and Field Student Athlete

**May 2017**

GPA: 3.84 | Cum Laude

## TECHNICAL SKILLS

[github.com/sokolj1](https://github.com/sokolj1)

### Software and Programming languages:

- Python (Pandas, NumPy, Scikit-learn, Seaborn), R (Tidyverse, dplyr, ggplot), SQL, Java
- Tableau, Linux, MATLAB, Microsoft Office

### Statistical Methods:

- Regression models, hypothesis testing and confidence intervals, principle component analysis

### Select Coursework:

- Data Analysis and Operations Research, Data Visualization, Machine Learning, Data Gathering and Warehousing, Data Structures (Java), Calculus 3

### Notable Projects:

- Python: Choropleth Visualization of US Mortality from Diseases of the Heart, Maximizing UK Energy Consumption
- R: Assessment of Self Cardiovascular Fitness using R Analytics

## WORK EXPERIENCE

### Pharmacy Technician, CPhT

**April 2014 – Present**

CVS Health #6947, Ship Bottom, New Jersey

- Convey pertinent healthcare information to 75 daily patients and prioritize superior customer service to ensure CVS Health brand loyalty
- Lead launch of "Scriptsync" initiative to simplify convenience and safety of obtaining prescribed medications. Since then, medication pick up compliance has increased by 15%
- National certification (CPhT): Pharmacy Technician Certification Board

### Java Programming Tutor

**September 2016 – May 2017**

Stockton University, Mathematics Tutoring Center, Galloway, New Jersey

- Taught intro programming and data structures to students using four years of OOP experience
- Analyzed student learning assessments to identify individual learning needs; created customized tutoring for each student to improve student test scores and teaching methods for other tutors

### Resident Assistant (RA)

**September 2014 – May 2017**

Stockton University, Office of Residential Life, Galloway, New Jersey

- Developed leadership, guidance and interpersonal skills for 512 student residents for academic retention and personal growth
- Conducted duty rounds across complex of 512 residents to assure compliance of college rules and regulations; assessed monthly safety of 32 apartments via health and safety inspections