JOHN SOKOL

Data Scientist

CONTACT

JS sokolj.com

☏ 609.290.9340

✉ johnsokol11@gmail.com

BACKGROUND

Data scientist specializing in data visualization, statistics, & machine learning to solve important business problems.

PROFESSIONAL EXPERIENCE

Data Analytics Intern
Business Intelligence & Analytics
AtlantiCare Health System
Mar 2018 – Present

Build data pipeline of Vertica SQL queries & Tableau VTE dashboard to determine high risk inpatients & long-term business implications. Propose implementation of machine learning to aid with rendering patient health decisions.

Data Science Consultant
RE/MAX of Long Beach Island
Apr 2018 - Present

Data mine public records to profile demographics of potential real estate clients. Manipulate data with Python & build Tableau dashboards that deliver important business insights regarding secondary home ownership.

Pharmacy Technician, CPhT
CVS Health
Apr 2014 - Present

Lead Scriptsync initiative to increase medication pick up compliance by 15%. Prioritize superior customer service to ensure CVS brand loyalty.

LANGUAGES

Python

R/RStudio

SQL

Tableau

EDUCATION

Master of Science in Data Science & Strategic Analytics   GPA: 4.00

Stockton University   August 2018

Bachelor of Science in Biochemistry, Computer Science minor   GPA: 3.84

Stockton University   May 2017

PACKAGES/ML SKILLS

Python/R

Pandas, NumPy, Sci-kit learn, Keras

Tidyverse, ggplot, R Markdown

Machine Learning:

Classification/Regression

Clustering

Feature engineering

Model selection

PROJECTS

Python:

Predicting Heart Disease with Machine

Learning, Analysis of UK Energy Consumption

R:

K-means clustering, perceptron, linear &

logistic regression implementation

Tableau:

Venus Thromboembolism (VTE), Secondary

Home Ownership on LBI

SELECT COURSEWORK

Fall 2017:

Data Exploration, Data Gathering & Warehousing

Spring 2018:

Machine Learning, Data Visualization

Summer 2018:

Ethics & Security of Data Science, Communicating Data Stories