

# KEVIN BONDS

## Data Science Professional

Experienced Data Scientist with a strong technical background and a passion for leveraging industry-leading technologies to drive insightful and actionable business decisions. With extensive experience in data analysis, modeling, and data science platform engineering, I have a proven track record of delivering high-quality solutions to complex business challenges.



## PROFESSIONAL EXPERIENCE

- 2023  
|  
2020

**Data Scientist**  
Avast/Smith Micro Software Inc.

📍 Berkeley, CA

Data Scientist and Data Science Platform Lead

- Design, plan, and construct a Data Science Platform
  - Owner of workbench for experimentation and job automation using Python/R, AWS Kubes, cronjobs, Docker, and Kubernetes
  - Lead designer of customer segmentation project
  - A/B Testing
- 2019  
|  
2018

**Sr. Business/Data Analyst**  
Macy's Inc

📍 San Francisco, CA

Lead Business Analyst/SME for marketing data migration project (IBM Coremetrics to Adobe Analytics)

- Perform data validation in support of data engineering efforts
  - Design and POC methods for leveraging new capabilities (data connections, API's)
  - Acted as engineer to develop an API clients (JWT, OAuth 2.0, Curl, etc) using both R and Python
- 2018  
|  
2014

**Sr. Data Analyst (Global Supply Chain Strategy)**  
Gap Inc

📍 San Francisco, CA

Confidently interacted with senior leadership and provided subject matter expertise to the decision making process

- Responsible for reporting on multiple KPI's as well as adhoc analysis
  - Codified business logic into data attributes to support key business initiatives
  - SME for data access and data availability for other Analysts, data scientists and visualization experts
- 2014  
|  
2012

**Business Analyst (Agile)**  
Gap Tech

📍 San Francisco, CA

Part of an Agile team working to develop and refine PO functionality

- Colab with BA's and supply chain strategists
  - Defined business context, story narrative, and acceptance criteria

## CONTACT INFO

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🌐 [github.com/kwbonds](https://github.com/kwbonds)

☎ +1 615-519-8432

For more information, please  
contact me via email.

## SKILLS

Highly skilled in R, SQL, Docker,  
Python, Shiny, Plumber/OpenAPI

Experience in Kubernetes, AWS,  
Google Cloud, Spinnaker

Data applications and data  
pipelining, production workflows

Product analytics (Churn,  
Retention, Segmentation, A/B  
Testing)

*This resume was made with the R  
package **pagedown**.*

*Last updated on 2023-04-14.*

## RESEARCH EXPERIENCE

2011  
|  
2009

### ● **Research Intern**

NASA Marshall Space Flight Center

📍 Huntsville, AL

Publishing member of an inductance study to investigate pulsed-inductive plasma accelerators for In-space propulsion applications

-Fabricated test articles and design robust methods for capturing inductance measurements of various conical coil designs using Excel, NI LabView, and Igor Pro -Designed and constructed methodology for study of a mass flow sensor for a liquid bismuth-fed hall thruster -Created a fiber-optic based, IR temperature sensing system. Analyzed and reported on data and control mechanisms

## EDUCATION

2011

### ● **Middle Tennessee State University**

B.S Liberal Studies (Aerospace)

📍 Murfreesboro, TN

2017

### ● **General Assembly**

Machine Learning/Data Science Certification

📍 San Francisco, CA