

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.

EDUCATION

- 2011 • **Middle Tennessee State University**
B.S Liberal Studies (Aerospace) 📍 Murfreesboro, TN
- 2017 • **General Assembly**
Machine Learning/Data Science Certification 📍 San Francisco, CA

PROFESSIONAL EXPERIENCE

- 2020-2023 • **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
- 2018 | 2019 • **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
- 2014-2018 • **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



CONTACT INFO

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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 2023-04-13.

2012-
2014



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



RESEARCH EXPERIENCE

2009-
2011



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