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

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 mater 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

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

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 Kubenetes, 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.

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

EDUCATION

2011

Middle Tennessee State University
B.S Liberal Studies (Aerospace)   Murfreesboro, TN

2017

General Assembly
Machine Learning/Data Science Certification   San Francisco, CA