KEVIN BONDS

Data Science Professional

As an experienced Data Scientist, I am dedicated to utilizing my strong technical background and passion for leveraging industry-leading technologies to uncover actionable insights that drive informed business decisions. My extensive expertise in data analysis, modeling, R package development, and data science platform engineering has equipped me with the ability to deliver high-quality solutions to complex business challenges. I am confident that my proven track record of success will enable me to make valuable contributions to any organization.

💼 PROFESSIONAL EXPERIENCE

2023
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2020

Data Scientist
Avast/Smith Micro Software Inc.   📍 Berkeley, CA

Data Scientist and Data Science Platform Lead

- Lead collaborative effort to model customer behavior
- A/B Testing, API deployment, custom visualization tool deployment, reporting
- Design, plan, and construct a Data Science Platform
- Owner of Legacy workbench for experimentation and job automation using Python/R, AWS Kubes, cronjobs, Docker, and Kubernetes

2019
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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
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2014

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

2014
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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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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

R package development (including unit testing and code coverage)

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

🖥 RESEARCH EXPERIENCE

2011
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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