

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
|
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
- R package development - including unit testing and code coverage
- 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

✉ kevin.w.bonds@gmail.com

🌐 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

R package development (including unit testing and code coverage)

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

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

Last updated on 2023-04-20.



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