KEVIN BONDS

Data Science/Data Analytics Engineer

Experienced data professional with a strong technical background in data and analytics. Focused on experimentation (hypothesis testing, A/B testing, experimental design) to guide key business decisions. Strong collaborator with experience working alongside product, marketing, engineering, and finance teams to advise on key metrics, analyze user behavior, and identify opportunities for product enhancement. Skilled in delivering data applications, APIs, A/B testing design and analysis, and ETL solutions across various projects..

💼 PROFESSIONAL EXPERIENCE

2025 | 2023

Sr. Manager, Analytics Engineer (Platform)
Pfizer   📍 Remote, CA

Analytics Engineering Platform Lead

- Architecture/strategy lead for local development and platform support (Docker + Airflow)
- Security lead- Implemented pre-commit strategy for security scanning + Github Actions for push and PR scans of security leaks on platform
- Design/Implementation of architecture for DO/DQ strategy for at-rest and in-transit data quality
- Active mentoring of content developers for software development best practices and Agile principles on platform
- Primary backup to Director/TL
- Mentor and support for Git, Docker, Airflow, and other tooling in platform stack

2023 | 2020

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

Data Scientist and Data Science Platform Lead

- Owner of Legacy workbench for experimentation and job automation using Python/R, AWS Kubes, cronjobs, Docker, and Kubernetes
- Advise Product, Marketing, Engineering, Finance and Senior Leadership on KPI's and app tracking
- A/B Testing, API deployment, custom visualization tooling/deployment, reporting
- Data wrangling and pipe-lining for Dash boarding and ML modeling
- Lead collaborative effort to model customer behavior (supervised and unsupervised ML modeling)
- Build API's to expose Data and ML models
- Dash-boarding of App Event and Subscription data (Amplitude, Shiny, R)
- Subscription KPI owner (Churn, LTV, Retention, etc.)

CONTACT INFO

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💼 LinkedIn

🐙 github.com/kwbonds

📞 +1 615-519-8432

For more information, please contact me via email.

SKILLS

Languages: R, Python, SQL

Experimentation: A/B/N testing, experimental design, power analysis

Cloud & Open Source Platforms: Kubernetes, AWS, Google Cloud, Great Expectations (OSS), Plumber/OpenAPI

ETL & Platform Architecture: Airflow, Shell, Docker, Shiny, Git

Data Workflows: Data applications, pipeline development, and production workflows

R Package Development: Including unit testing and code coverage

Sr. Business/Data Analyst

2019 | 2018

Macy's Inc ⚲ San Francisco, CA

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

- Perform data validation (SQL) 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 client (JWT, OAuth 2.0, Curl, etc) using both R and Python

Sr. Data Analyst (Global Supply Chain Strategy)

2018 | 2014

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

Business Analyst (Agile)

2014 | 2012

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

Research Intern

2011 | 2009

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

General Assembly

2017

Machine Learning/Data Science Certification ⚲ San Francisco, CA

Middle Tennessee State University

2011

B.S Liberal Studies (Aerospace) ⚲ Murfreesboro, TN

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

Last updated on 2025-06-16.