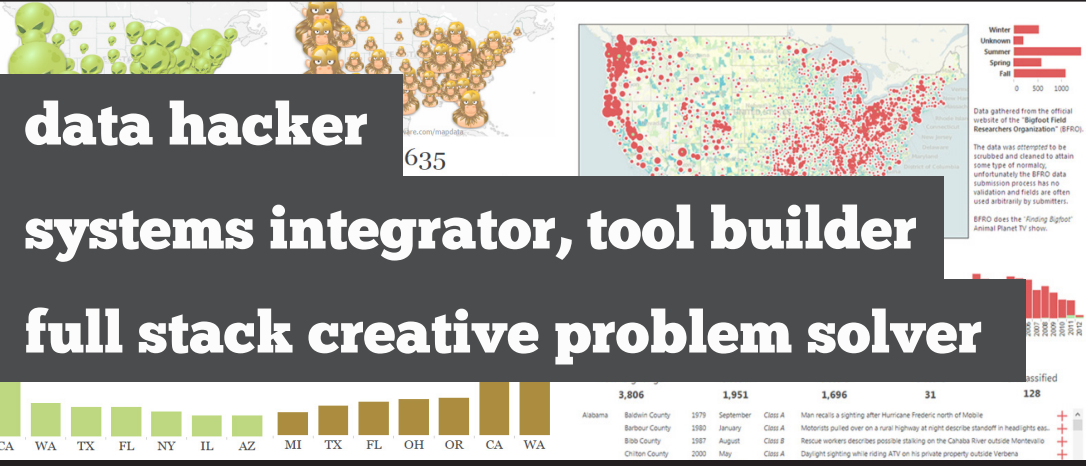


RYAN ROBITAILLE

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@ryrobes



“Simply put, I’m a data guy who gets sh*t done.”

20+ years of experience

Heavy experience - both front-end and back-end. Specializing in data-heavy UIs, Tools, and Reporting.

2018 - mid-2019 Sr Staff Data Lead / Eng Manager - Tesla

Worked on a small SWAT-style team that reported directly to Elon - focused on “Growth”. Was responsible for the web analytics reporting for the company (GA + BigQuery), the mobile app reward tiers, and community / influencer outreach. I set up a mini-DE environment (BigQuery, Airflow, Metabase, MSSQL) in order to help us operate independently from IT, allowing us to move faster when needed.

2014 - mid-2018 Sr Data Engineer / Eng Manager - Facebook

Led a mixed Data Eng / SWE team in building several internal data tools for the GMS data org (revolving around lego/component-based application building, data visualization, livecoding, and exploration; 2 patents pending on that work).

2011 - 2014 Director of Data Services / Sr Solutions Consultant - Linium

Worked on client projects with many different technologies - in several industries. Projects covering: BI, OLAP, Tableau, SQL Server Reporting Services / Analysis Services, custom built data integration and reporting, proprietary HP enterprise tool implementations, KPI focused dashboards. Internally - growing a BI Business Practice from the ground up based on Tableau & Data Services offerings.

2009 - 2011 Owner (Generalist w Data Specialty) - Ryrobes Consulting

Freelance consulting for a variety of medium sized online businesses. Mainly focused on reporting and data integration for “growth hacking” purposes (both custom built apps & proprietary tools / apps). Typically including data consolidation, ETL, process automation, and data warehouse creation as well as reporting infrastructure changes.

2006 - 2010 IT Specialist 2, Programming - NYS Div of Criminal Justice

Built custom applications for gathering data and generating reports to fulfill data requests from the public and internal researchers. Worked on innovating government data processes in regards to data collection. Helped the ‘Office of Justice Statistics and Performance’ deliver data faster, with more reliability, accuracy, and less human effort.

2004 - 2006 IT Ops / Admin - Colwell and Salmon Communications

Responsible for keeping internal infrastructure running and growing with business needs. Helped manage / coordinate a support team which included members in both US and India. Maintained / extended a web portal system built to deliver real-time campaign results to telemarketing clients.

1999 - 2004 Systems Engineer / Solutions Consultant - eResources

Maintained internal infrastructure, built a number of in-house applications for operational use, performed in-house IT support and well as on-site client project work when needed (mostly integrations between Oracle and various client legacy systems).

swe / app specialties

SQL, Clojure, Clojurescript
 Postgres, Python, Tableau
 MSSQL, Oracle, BigQuery, AirFlow
 Hadoop, MQTT, Spark, Elasticsearch

relevant interests

Reporting, Data Visualization
 Automation, Systems Integration
 ETL, Defining / Tracking Metrics
 Layout & Design, Data Warehousing
 “Visual Programming” Interfaces
 “Explorable Explanations”

some projects

datarabbit.com
 fully hackable, distributed data-flow app platform
 Work in Progress. (Clojure, Elastic, MQTT, React, Postgres)

riffbank.com
 Mining / Visual Analysis of semi-structured data
 “Search for Guitar Tab with Guitar Tab”. Guitar tablature decoded into a normalized pseudo “language” for storage, analysis, and note-by-note indexing and searching as if it was text. (Python, PHP, Elastic - *currently down)

ryrobes.com/petco
 Visual Analysis / Hit Mapping of Padres Stadium
 “Taming PetCo Park”. A hypothetical data analysis of the 2013 outfield changes - what would have the results been if the wall was moved years ago instead of 2012/2013. It’s possible impact on historical hits, homeruns, etc. (Tableau, SQL Server, Python)

“Goal: to build amazing data flow systems & enable users of all skill levels to be empowered equally.
 To raise the bar on “observability” (ubiquitous viz on all levels), guided exploration, and “humane usability” (our apps don’t have to be painful) in Enterprise Data Eng.”

518-605-4968 build. awesome. shit. be “un-blockable” {north bay} san anselmo, CA