LOGAN G. BLACKSTAD

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SUMMARY

Data Analyst and Full-Stack Web Developer with a background in manufacturing and commodities analytics. My greatest strength is understanding the connection between diverse data sources and framing the data architecture required to automate reporting. My career interests are focused on data analytics, business operations, and scalable automation.

SKILLS

Power BI, Tableau, Python, R, VBA, SSMS, SQL, QlikView, CSS, HTML, Bootstrap, JavaScript, Ajax, jQuery, Node.js, Express, React, Redux, RESTful APIs, Git, GitHub, Heroku, Agile Software Development, Remote Software Development

EDUCATION

DigitalCrafts - Atlanta, GA   March 2020 – June 2020
Full-Stack Software Development Bootcamp | 16-week full-time immersive

Georgia Institute of Technology, School of Engineering - Atlanta, GA   August 2011 – December 2015
B.S. in Materials Science and Engineering | GPA: 3.61 | Minor: Industrial Design

EMPLOYMENT

Data Analyst, Thyssen Krupp Elevator - Atlanta, GA   Feb 2021 – present
- Designed, developed, and maintained Power BI reports and dashboards for North American elevator sales, service, repair, and cost data – focusing on driving a market based pricing approach to boost market capture
- Collaborated with business stakeholders in sales, finance, and business intelligence to define data lake architecture and create ETL processes for automated reporting and ad hoc analyses for open-ended business cases

Business Development Manager, Argus Media - Houston, TX   March 2019 – November 2019
- Developed the Argus commercial marketing strategy for Metals Market Commodity Trade Data and News
- Automated extraction and cleaning (Excel/VBA/SQL) of customer data for analysis of client usage statistics and payment history to leverage during account renewal periods and client prospecting campaigns
- Designed and built web scrapers (using R/Selenium) to extract commodities market trade data and apply regression models to assess financial risk exposure, predict price trends, and track market developments

Procurement and Logistics Planner, Novelis - Atlanta, GA   March 2017 – May 2018
- Responsible for $25MM+ in aluminum metal commodity procurement and demand planning for western U.S. market
- Developed BI dashboards (Excel, SQL, Power BI, Tableau) to track supply chain and logistics operations
- Optimized lean inventory flows and identified commodity risk/arbitrage exposure using What-If Analysis
- Built ETL pipelines to clean, transform, merge, and model unclean data from a variety of sources

Quality Engineer, Mercedes-Benz - Vance, AL   February 2016 – March 2017
- Managed all change management approvals, process capability studies, and engineering validation for all bolted assembly processes on the ~300,000 Mercedes-Benz vehicles manufactured in Alabama annually
- Standardized Statistical Process Control (SPC) measures in QlikView and identify assembly line anomalies
- Wrote VBA scripts to automate manpower planning report creation

PROJECTS / DEVELOPMENT EXPERIENCE

SocialHound - GitHub Repository | Live Site   July 2020
SocialHound is a social network designed specifically for dogs. Built with a Firebase back-end and React front-end, the app uses Redux to allow users to select between multiple, independent dog profiles and provides functionality for social feeds, instant messaging, and location services. My role in the 4-person developer team was front-end architecture.

Scene It - GitHub Repository | Live Site   April 2020
Using the OMDb API, Scene It allows a user to search for any movie in the API and save the movie to a personal watch list set in local storage in the browser. Scene It was built using JavaScript, jQuery, Axios, and Bootstrap to format the JSON data coming from the API.