LOGAN G. BLACKSTAD

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SUMMARY

As a Data Analyst, I am a team-oriented self-starter who can effectively manage projects. I specialize in delivering actionable business insights to clients while implementing effective data processes.

SKILLS

Languages: Python, R, SQL, Tableau, Power BI, Excel/VBA, HTML5, CSS3, Git
Skills: Data Analytics & Visualization, SQL Querying, ETL Processes, Web Scrapping, Logistic Regression

EDUCATION

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

EXPERIENCE

Argus Media - Houston, TX   March 2019 – November 2019
Business Development Manager
- Responsible for developing the commercial marketing strategy for Metal Commodity Data and News
- Automated extraction and cleaning (Excel/VBA/SQL/Marketo) of customer data for ad hoc analysis of client usage statistics and payment history to leverage during account renewal periods and client prospecting campaigns
- Designed and built an R/Selenium based web scraper to mine commodities market trade data and apply forward curve regression models to assess financial risk exposure, predict price trends, and track market developments
- Effectively managed client relationships by developing rapport with key industry stakeholders (buyers, sellers, brokers) by trading market intelligence and sharing subject-matter-expertise

Novelis - Atlanta, GA   March 2017 – May 2018
Procurement and Logistics Planner
- Responsible for $25MM+ in aluminum metal commodity procurement and demand planning for western U.S. market
- Developed BI dashboards (Excel, SQL, Power BI, Tableau) from supply chain and logistics data warehouses
- 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
- Proposed new raw material input design based on supplier quality and delivery KPIs; adding +20% operational capacity for material throughput
- Successfully negotiated annual and spot RFQ contracts with suppliers to secure favorable pricing and volume terms

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

INTERN EXPERIENCE

NTT (Docomo) Basic Research Laboratories - Kanagawa, JAPAN   August 2013 - August 2014
Nanomaterials Research Intern
- Developed python-based tools for performing regression analysis on optical light emission data for advanced optical semiconductor technology R&D in ultra-high speed telecommunications applications

Texas Instruments - Dallas, TX   May 2013 - August 2013
Lean Manufacturing Intern
- Eliminated the source of $200,000 of process scrap in a four-person intern team through Root Cause Analysis (RCA)
- Sourced and installed upgraded chemical flow equipment yielding a 40% cost savings over 3rd party turn-key solutions