**LOGAN G. BLACKSTAD**  logan.blackstad@gmail.com | 404-713-0390

Data Analyst seeking exciting opportunities in value-added business intelligence operations. Highly motivated communicator that is eager to analyze data efficiently, implement robust reporting processes, and produce actionable insights that drive process improvements and profitability.

**SKILLS**

**Skills:** Data Analytics, Manufacturing Optimization, Operations Management, Continuous Improvement

**Software:** Python, R, MATLAB, VBA, SQL, SAP, Tableau, Power BI, Microsoft Office Suite (Excel, Access, Word, PP)

**EDUCATION**

**Georgia Institute of Technology, School of Engineering** - Atlanta, GAAug 2011 – Dec 2015

B.S. in Materials Science and Engineering | GPA: 3.61 | Minor: Industrial Design

**EXPERIENCE**

**Argus Media, Inc.** - Houston, TX  Mar 2019 – Nov 2019

*Business Development Manager – Metals*

* Oversee the development and operation of index prices for a range of metal commodities and markets
* Develop and run index models for pricing bulk commodities, with a focus on nonferrous metals
* Write analysis on price trends, relationships and market developments
* Work on pricing consultancy projects
* Attend and speak at industry conferences

**Novelis** - Atlanta, GA  Mar 2017 – May 2018

*Buyer and Logistics Planner – Aluminum Recycling*

* Responsible for $25MM+ in Aluminum Scrap purchases and material input demand planning for western U.S. market
* Collaborated daily with domestic/international metal procurement team and key-internal-stakeholders to create and manage S&OP targets required to meet ~1,500+ kT Annual North American Recycled Input Demand
* Developed Business Intelligence reporting dashboards (Excel, SQL, Power BI, Tableau) with supply chain and logistics teams to manage lean inventory flows, identify commodity risk/arbitrage, and track fluctuating metal prices
* Negotiated with vendors/customers/suppliers to gather market intel and secure favorable metal pricing and quality
* Travel (50%+) required to build relationships with suppliers, processors, and industry leaders

**Mercedes-Benz U.S. International, Inc.** - Vance, AL  Feb 2016 – Mar 2017

*Quality Engineer*

* Executed change management, manpower planning, process capability studies, and process validation for the production of the C-class (sedan) and GLE/GLS-class (SUV) Mercedes-Benz vehicles
* Drove product improvement plant-wide using process/quality management principles (Lean Six Sigma, ISO 9001)
* Built production and quality tracking systems (VBA, Excel VLOOKUP, Pivot Tables, Power BI)

**NTT Basic Research Laboratories** - Kanagawa, JAPAN  Aug 2013 - Aug 2014

*Research Associate* *Intern*

* Developed advanced optical semiconductor technologies for ultra-high speed telecommunications applications
* Collaborated with international research team to present material-performance data for scientific publication

**Texas Instruments Inc.** - Dallas, TX  May 2013 - Aug 2013

*Lean Manufacturing Intern*

* Applied Lean Manufacturing principles to eliminate non-value added process steps for higher quality fabrication and greater throughput of TI’s semiconductor device technology
* Eliminated the source of $200,000 of scrap in a 4 person intern team through Root Cause Analysis (RCA)
* Completed a chemical flow upgrade with a 40% cost savings over purchased parts (approx. $30,000+ in savings)