

# LOGAN G. BLACKSTAD

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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

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**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

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

## EXPERIENCE

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**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)