JASON GEORGE

7617 S Monaco Way, Centennial, CO, 80112

JasonTGeorge1@gmail.com

860-614-4914

CAREER SUMMARY

I am a professional industrial engineer seeking to leverage my experience in quality engineering, statistical analysis, and operations management to solve challenging problems related to industrial engineering in a collaborative environment.

EXPERIENCE

Viasat, Inc.   June 2016 - April 2019

Product Quality Engineer

- **Solved complex system-level problems** by building teams and executing systematic root cause analyses and corrective actions on software- and hardware-related issues affecting Viasat's in-flight connectivity products.
- **Improved process yields, turnaround times, and ensured product conformity** of the airborne modem and server products by implementing process improvements. Examples include:
  - More than doubled the average monthly output of the depot by mapping the entire refurbishment process for returned material and systematically addressing pain points.
  - Proactively identified and mitigated risks during a cross-functional effort to outsource a refurbishment process to a contract manufacturer. As a direct result, we successfully maintained quality levels and FAA compliance of the product, resulting in minimal process disruption.
- **Established visibility and control over supplier processes** by implementing standardized reporting metrics for suppliers and maintaining close, mutually beneficial supplier relationships.
- **Prevented product defects** by developing internal and supplier-facing quality standards and providing training to assembly technicians and QA inspectors.

EDUCATION

Georgia Institute of Technology   August 2012 - May 2016

B.S. in Industrial & Systems Engineering, Computer Science Minor   GPA: 3.78

- **Graduated with Highest Honors (Summa Cum Laude)** in Industrial and Systems Engineering, with a focus on Operations Research
- **Minored in Computer Science** with a focus on Artificial Intelligence. Achieved a 4.0 GPA in Computer Science classes
- **Held summer internships** at Pratt & Whitney in Systems Engineering and Validation, and at Viasat in Product Quality Engineering, in the summers of 2014 and 2015 respectively

SKILLS

- Process mapping and systematic process improvement, implementation of process improvements with minimal disruption to operations.
- Interpretation of technical documentation and engineering drawings
- Quality management techniques including development of requirements, quality control plans, process auditing, and supplier management
- Strong programming background and computer literacy, including experience with: Python, Java, Javascript, SQL, HTML/CSS, and the Microsoft Office Suite
- Statistics, including machine learning techniques, Minitab statistical software package, regression and forecasting techniques, hypothesis testing, confidence intervals, and other statistical methods

HOBBIES/OTHER

- Competitive Beach Volleyball
- Science Olympiad Coach - Thermodynamics (Middle School Division)
- National Merit Scholar
- BSA Eagle Scout