

## Joshua Thomas Brooks

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### Professional Summary

- A Supply Chain professional interested in supply chain, logistics, data science, transportation, economics, and financial/securities analysis with the education, experience, knowledge, and passion to improve supply chains through data, analytics, visibility, simplicity, continuous improvement, waste reduction, and communication.

### Experience

- [Intel Corporation](#) (Nasdaq: [INTC](#)) 2/1/2022-6/1/2023
  - Primary point of contact for global suppliers; primarily located in Asia.
    - Responsible supplier spend: \$100M annually and >\$1B contract length
  - Eliminated backlog for critical supplier and removed them from daily task force meetings
    - 88% reduction in backlog in 3 months
    - Collaborate with tier 1 and tier 2 suppliers for NPI developments
- [Koppers Inc.](#) (NYSE: [KOP](#)) 10/1/2013-2/1/2022
  - Logistics Analyst II, Carbon Materials and Chemicals North America 1/1/2015-2/1/2022
  - Logistics Analyst I, Carbon Materials and Chemicals North America 10/1/2013-11/1/2015
    - Project Manager: TMS implementation (CH Robinson) and Supply Chain Network Optimization
      - Increased overall plant network utilization rates from 65% to close to 90% with annual fixed costs savings of \$30 million annually
    - Manager of company wide railcars - 1,500 rail/tank cars with a total spend management of \$15M annually
      - Total lifetime hard savings of over \$4 million with more soft savings
    - Control Transportation 3PL, railcar lessor, and vendor freight and contractor spend management of \$25M annually
    - Identified, found, and recouped over \$3 million in transportation refunds
- [University of Pittsburgh](#) 1/1/2016-12/1/2017
  - Lean Six Sigma Blackbelt Mentor Consultant
    - Project sponsor for MBA Engineering student teams during the school semester Lean Six Sigma Black Belt Certification class
    - Liaison between project customer teams (TruFood Manufacturing for KIND Foods) and University of Pittsburgh MBA Six Sigma project team
    - Mentored team through DMAIC (Define, Measure, Analyze, Improve, and Control) Six Sigma process
      - Reduced packaging defects and cost of poor quality (COPQ); increasing customer (KIND) satisfaction and reducing overall throughput costs by 10%
      - Identified and corrected shift production variances by DPMO data - 3rd shift was producing more DPMO's than 1st and 2nd shift
- [Knichel Logistics](#) 1/1/2013-12/1/2023
  - Intermodal Operations and Pricing Specialist Intern and full time employee
- [Hub Group](#) (NYSE: [HUBG](#)) 1/1/2012-12/1/2012
  - Highway Solutions Specialist Intern
- [United States Postal Service](#) (USPS) 1/1/2009-12/1/2011
- Mail Clerk / Mail Handler

### Education and Certifications

- [Duquesne University](#)
  - Masters of Business Administration (MBA) 1/1/2013-12/1/2016
  - Bachelor of Science in Business Administration (BSBA) 1/1/2009-12/1/2013
    - [Supply Chain Management](#) major and Marketing minor
  - Self published my MBA thesis, [The Financial Risks of Supply Chain Disruptions](#) through Amazon Kindle Direct Publishing (KDP)
    - Supply Chain Risk Management (SCRM) focus
- [University of Pittsburgh](#)
  - Lean Six Sigma Certifications (LSSGB and LSSBB)
- [EdX](#) Data Science Professional Certificates
- [DataCamp](#)

- 34/439 datacamp data science classes completed as of 2/23/2024
- [Duolingo](#)
  - Actively learning several languages to advance my knowledge

#### **Awards**

- [APICS/ASCM](#) (Association for Supply Chain Management) Scholar Recipient, 12/1/2016
  - Competed against 40 national student scholars in a poster competition outlying supply chain project experience during the ASCSM national convention in Washington D.C.
- Oracle OTM (Oracle Transportation Management) Users Conference Scholar Recipient, Philadelphia, PA, 12/ 2016
  - Selected as a scholar recipient along with 5 other national scholars who demonstrated prior work experience and excellence with Oracle OTM and awarded at Oracle's national convention in Philadelphia, PA
- 1st Place, General Electric Manufacturing Layout Competition, Design of Manufacturing Area Floorplan Incorporating Lean Manufacturing Processes
- Employee of the Month, Knichel Logistics, 10/1/2013

#### **Volunteer and Membership**

- [Traffic Club of Pittsburgh](#) President 1/1/2019-12/1/2019 First Vice President 1/1/2018-12/1/2018 Second Vice President 1/1/2017-12/1/2017 Board Member 1/1/2016-12/1/2016
- [Cherry City Volunteer Fire Company](#) Fundraising Volunteer Service 1/1/2017-8/1/2023
- [Juvenile Diabetes Research Foundation International](#) (JDRF) Volunteer
- [American Diabetes Association](#) (ADA) Volunteer