Daniel Shaffer

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EDUCATION

West Virginia University, Morgantown, WV — Anticipated: May 2019
Bachelor of Science in Industrial Engineering (ABET-accredited) — GPA: 4.0

WORK EXPERIENCE

Eaton Corporation, Philadelphia, PA — May 2018 – August 2018
Technical Sales Intern

- Led channel analytics data analysis project for Philadelphia district, estimating distributor sales data to help provide context to branch level sales and formulate management strategies in the district
- Reviewed and interpreted electrical specifications to provide over $1 million in quotations of Eaton products, focused primarily in residential and light commercial product groups
- Created presentations to educate customers on rebate programs for molded case circuit breakers as well as job quotation software

ATI Specialty Materials, Richburg, SC — May 2017 – July 2017
Operations Intern

- Performed time and motion studies to break down categorically how time is being spent by operators in the Finishing department and established work standards
- Analyzed Finishing department production data to find run rates and predicting processing times
- Analyzed Rolling Mill production data to determine impact of material, size, and quantity of orders on cycle times
- Extrapolated data from past orders to help establish processing times on influx of high volume orders

East Coast Metal Systems, Wheeling, WV — January 2017 – May 2017
Estimating Intern

- Developed system for finding and evaluating construction projects that used materials the company could fabricate
- Performed takeoffs using architectural drawings, assisted full-time estimators quoting $4 million in material, labor, and shipping costs over course of internship
- Participated in handoff meetings for projects, where estimators explained scope of project to project managers

TECHNICAL SKILLS

- Certifications: Six Sigma Green Belt
- Microsoft Office: Word, Excel, Access, PowerPoint, Outlook
- Programming Languages: Visual Basic, MATLAB
- Modeling Software: Autodesk Fusion 360
- Systems: Failure Trees, Requirements Writing
- Statistical Software: SAS/JMP
- Lean: Standard Work, Value Stream Mapping, SMED, 5S, DMAIC
- Statistical Process Control: Control Charts, Sampling Plans
- Operations Research: Excel Solver, MPL/CPLEX

HONORS AND ACTIVITIES

- Tau Beta Pi Honor Society
- National Merit Scholar