CAMERON STEWART

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PROFESSIONAL SUMMARY

I am a passionate Data Science Graduate Student looking to transition to the Data Science field upon my August 2022 graduation. As an experienced Certified Six Sigma Black Belt Industrial and Systems Engineer, I can provide a powerful perspective that combines a statistical approach with a project management mindset. Working with world-class companies on a diverse set of technological challenges, I have a proven track record of providing innovative solutions while delivering bottom line results.

EDUCATION

Southern Methodist University | M.S. Data Science with Machine Learning Specialization
January 2021 – Present | Graduating August 2022
- Key Courses: Statistics, Machine Learning, Time Series, Natural Language Processing
- Ensembled Deep Learning and Vector Autoregressive Models to forecast Covid Case Count
- GPA: 4.0

Texas A&M University | B.S. Industrial and Systems Engineering with Mathematics Minor
August 2010 – December 2014
- Created Automated Staffing Resource Planning Tool for Pepsi Co. using VBA
- GPA: 3.4

KEY SKILLS/CERTIFICATIONS

- Programming: Python, R, SAS, SQL, MySQL, MongoDB, VBA
- Tools: VS Code, RStudio, Jupyter (IPYNB), GitHub, Tableau, PowerBI
- ASQ Certified Six Sigma Black Belt - Credential ID #21055 | March 2019

WORK EXPERIENCE

Southern Methodist University | Remote
Graduate Assistant - Student Affairs Data Science Initiatives | May 2021 – Present
- Designed Tableau Dashboards for top-level management to monitor Greek Life Activities
- Utilized R to statistically compare student survey responses across multiple demographics
- Supported multiple teams to extract and visualize key performance insights

Graduate Teaching Assistant | April 2021 – August 2021
- Hosted graduate level statistics office hours twice per week
- Conducted weekly coding office hours (R, SAS) for Data Science graduate students

Amazon.com | Seattle, WA
Program Manager – Operations Integration for Global Specialty Fulfillment | October 2019 – October 2020
- Managed Quality and Outbound under-the-roof operational strategy for all North American Grocery Distribution Centers
- Implemented Quality Tracking Dashboard for Distribution Centers in Tableau which was featured in an internal Amazon Newsletter
- Deployed regularly scheduled SQL queries to track key operational metrics
- Generated error feedback tool for common operational mistakes that reduced manual coaching required from leadership by 60%

Schlumberger | Houston, Texas
Quality Engineer | January 2018 – October 2019
- Eliminated 39% of Roller Cone Product Line Scrap Cost using DMAIC methodology
- Decreased field failures by 25% by implementing a Final Inspection Checklist

Manufacturing Engineer | January 2015 – December 2017
- Coordinated move of a manufacturing facility from Ponca City, Oklahoma to Houston, Texas into working area over 250,000 sq. ft
- Implemented Automated Water Jet System that reduced cycle time by 60% and improved safety

Process Improvement Intern | May 2014 – August 2014
- Oversaw Kaizen to redesign cutter repair process that increased process efficiency by 33% and reduced raw material cost by 10%

Toyota Motor Manufacturing Texas (TMMTX) | San Antonio, Texas
Logistics CO-OP | August 2013 – December 2013
- Managed 2015 Tacoma Product Packaging Development while working with over 100 suppliers
- Reduced defect rate on incoming fender liners from 23% to 0%