

Trent Rivers

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Summary

- Computer Science student, graduating 12/25, with knowledge of C++ and Python programming
- Key proficiencies include Project Management, Software Development, and Data Science
- 3 years of Operations experience in the Medical Technology industry, driving improvements in KPIs that helped South Texas become nationally ranked #12 in Operations Performance (up from #43)

Education

University of Colorado Boulder, *BS – Computer Science*, GPA: 4.00 Online | 12/25

Relevant Coursework: Algorithms, Data Structures, Introduction to Data Science, Introduction to Artificial Intelligence, Natural Language Processing, Discrete Structures

University of Texas at Austin, *BS – Film*, GPA: 3.64

Austin, TX | 12/17

Skills & Certifications

Certified Associate in Project Management, *Project Management Institute* 12/23

Languages & Technology: C++, Python, Scala, JavaScript, Git, TensorFlow, PyTorch, Pandas, Jupyter Notebooks

Skills: Software Development, Data Science & Visualization, Artificial Intelligence, Machine Learning, Project Management, Written and Verbal Communication

Experience

NashWare – Local Software Development Firm

Houston, TX

Contributor

2/25 – Present

- Developing web pages and applications for local small businesses using JavaScript and React

National Student Data Corps – Nationwide Initiative Fostering Data Science Education

Remote

Member

2/25 – Present

- Utilized a New York traffic collision dataset to analyze trends with Python, Pandas, and Jupyter Notebooks to make recommendations for the U.S. Department of Transportation

Data Annotation – Online AI Data Labelling Platform

Remote

Contractor

5/24 – Present

- Provided data labels and testing for Natural Language and Coding-oriented Artificial Intelligence models

Zimmer Biomet – #3 Global Orthopedic Medical Technology Manufacturer

Houston, TX

Field Asset Analyst

07/20 – 09/23

- Helped drive improvements in the South Texas territory's Operations performance rank from #43 in 2020 to #12 in 2022 by focusing efforts on Key Performance Indicators
- Identified discrepancies and excesses in \$445M of inventory, leading to a 50% improvement in Inventory Accuracy metrics and millions of dollars in returned stock by analyzing data in ERP software
- Used Excel to draft daily operations reports for four offices, boosting South Texas to become a national leader in handling loaned inventory and maintaining inventory health
- Collaborated with U.S. operations teams to supply urgently needed implants for Winter busy-season surgeries, earning the January 2023 Employee of the Month award
- Performed quarterly cycle counts and coordinated with sales and operations personnel to return expired and faulty inventory to maintain compliance with FDA and ISO standards