Jontavius Caston

Data Scientist

Contact

Address
Lake Stevens, WA, 98258

Phone
3189531152

E-mail
j.caston91@gmail.com

WWW
https://jcaston91.github.io/

Skills

Data Wrangling

Good

Data Cleaning

Good

Machine Learning

Good

Predictive Analytics

Good

Data Visualization

Good

SQL

Good

Apache Hadoop

Good

Big Data

Driven Data Scientist and USAF Veteran ready to thrive in demanding digital intelligence processing environments. Well-informed on latest machine learning advancements. Ready to combine tireless hunger for new skills with desire to exploit cutting-edge data science technology.

Work History

2019-04 - Current

Research Data Analyst

Boeing, Everett, WA

- Mine Datasets to find unseen connections between different systems reducing analysis time by 35%
- Incorporates data into and maintains structured systems and coordinates program database requirements.
- Performs compliance activities including policy and procedure development, system/tool deployment and training delivery.
- Determine, define, and deploy predictive/prescriptive analytic solutions capturing 25% of organizations optimal cost coverage
- Choose best fit methods, define algorithms, validate and deploy models to achieve business results
- Investigate new analytical methodologies and technologies
- Perform necessary data preparation and enhancements to models

2017-05 - 2018-12

Avionics Electronics Technician

Gulfstream Aerospace, Savannah, GA

- Apply technical expertise, analytical ability, and creative problem-solving skills to lead team in completing all repairs and maintenance work exceeding company standards.
- Provide highest quality of products by ensuring proper installation and maintaining good working order of equipment.
- Analyze equipment operating characteristics to isolate malfunctions in systems.
- Perform repair of single conductor, twisted pair, coax, triaxial, and quadrax wires.
- Diagnose malfunctions using technical order,

schematics, wiring diagrams, integrated system test, and various test equipment.

- Inspect and verify operational status and configuration of avionics systems and software.
- Contributed to reducing production downtime by ~15% through maintaining equipment and decreasing unnecessary maintenance.
- Contributed to safe and clean working environment for maintenance team.

2011-08 - 2017-05

Avionics Electrical Technician

United States Air Force, Bellevue, NE

- Review work orders and communicate with team and prior crew to assess work needs for current work day.
- Perform repair of single conductor, twisted pair, coax, triaxial, and quadrax wires.
- Analyze equipment operating characteristics to isolate malfunctions in systems.
- Apply technical expertise, analytical ability, and creative problem-solving skills to lead team in completing all repairs and maintenance work exceeding military standards.
- Provide highest quality of products by ensuring proper installation and maintaining good working order of equipment.
- Analyze equipment operating characteristics to isolate malfunctions in systems.
- Diagnose malfunctions using technical order, schematics, wiring diagrams, integrated system test, and various test equipment.
- Inspect and verify operational status and configuration of avionics systems and software.
- Provided vision and guidance to more than 30 technicians ensuring proper training on project plans, maintenance repair work, and proper maintenance procedures.

Education

2019-03 -

Master of Science: Data Science

Sidebar:

Good

Data Science

Good

Software

Pyton Programming

R Programming

SQL

JMP

Tableau

Power Bi

2020-06   *Bellevue University - Bellevue, NE*

2017-03 -   **Bachelor of Science: Cybersecurity**
2020-06   *Bellevue University - Bellevue, NE*

2012-08 -   **Associate of Science: Information**
2016-06   **Assurance**
           Metropolitan Community College - Omaha, NE