Brandon Harrelson

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SUMMARY

I am a dynamic and results-oriented professional with a diverse background encompassing software development, data management, and mechanical systems. I have honed my skills in Python, big data management, API development, and cloud-based solutions. My proficiency in enhancing integrations, developing complex data models, and a strong understanding of quality assurance processes make me an ideal candidate. I am committed to leveraging my technical expertise, problem-solving skills, and ability to work independently to contribute effectively to your team.

EXPERIENCE

Odyssey Analytics, Houston, TX

Python Developer | July 2021 – Present

- Develop, test, and deploy **Python applications** to meet client specifications, resulting in seamless integration with existing systems and increasing client satisfaction by **25%**.
- Identify and implement innovative solutions to enhance product capabilities, thereby improving user experience by **30%** and resulting in a significant increase in user retention and positive customer feedback.
- Regularly review and refactor code to optimize performance and maintainability, a proactive approach that has resulted in a **20%** improvement in system efficiency.

UNION TANK CAR COMPANY - UTLX, **Cleveland, TX**

Leadman Mechanical | Sep 2016 – Feb 2023

- Demonstrated teamwork and leadership by supervising a cross-functional team of over 10 individuals, assigning duties, and ensuring project goals and development targets were met.
- Played a pivotal role in problem-solving and decision-making, liaising with upper management to address and mitigate issues effectively.
- Achieved corporate objectives and project quality standards, contributing to the organization's success through meticulous oversight and strategic planning.
- Performed maintenance tasks adhering to technical specifications, departmental requirements, and AAR standards, ensuring operational excellence.

UNIVERSAL STEEL AMERICA, Houston, TX

Inspector | Jan 2015 – Sep 2016

- Led a team of five, overseeing quality control processes, and ensuring all materials met stringent company and client standards.
- Conducted thorough inspections of incoming materials and outgoing products, facilitating quality assessments to uphold product excellence.
- Authored detailed reports and maintained performance records to track and improve quality control measures.
- Engaged with senior management to devise and implement strategies that addressed sales and quality issues, enhancing overall product quality and customer satisfaction.

LECS LTD, Houston, Tx

Electrical Apprentice | Apr 2012 – Jan 2015

- Diagnosed electrical issues and implemented solutions, ensuring the reliability and safety of electrical installations.
- Recognized for excellent teamwork and the ability to execute tasks efficiently under minimal supervision and tight deadlines.

- Supported project completion in accordance with NEC guidelines, demonstrating a strong commitment to quality and safety standards.

[BWFS INDUSTRIES, LLC.](), **Houston, TX**

Pipefitter Helper | Jan 2011 – Apr 2012

- Assisted in assembling and installing piping systems, following precise measurements and specifications detailed in blueprints and drawings.
- Ensured adherence to all safety procedures, rules, and policies, significantly reducing risk and maintaining a safe work environment.
- Utilized a variety of manual and machine tools to measure, cut, thread, and connect pipes/tubes, demonstrating skill and precision in all tasks undertaken.

EDUCATION

[TripleTen](), Online

Data Science Program | May 2023

[Tulsa Welding School – Greenspoint Campus](), Houston, Tx

Welding specialist | June 2016