

Artea Wright, Data Scientist

Transforming data and insight into scalable solutions that shape the future

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CORE SKILLS

Data Strategy & Insight Development | Predictive Modeling & Trend Analysis | AI Literacy & Responsible AI | Data Visualization (Power BI) | Statistical Analysis (Python, SQL) | Data Governance | Product & Systems Optimization | Human-Centered Design | Cross-Functional Collaboration | Technical Documentation | Effective Communication

RELEVANT EXPERIENCE

TechTrap Global | *Data Scientist*

Charlotte, NC | **05.2024 - Present**

- Reduce week-long insight cycles into deliverables in just days by leveraging generative AI to optimize analytical workflows. Significantly improving research efficiency and agility.
- Transform insights from predictive modeling and research to identify workforce trends and forecast emerging technology skill demands. Enabling educators and businesses to develop targeted strategies aligned with future labor-market needs.
- Combining statistical modeling, AI literacy, and ethical technology frameworks to empower 100+ participants in AI and emerging-tech readiness.

Truist – UI Design Systems | *Design System Engineer*

Charlotte, NC | **12.2022 - 04.2024**

- Developed and maintained multiple UI design system products for several lines of business to streamline the company's web and mobile design and ensure adherence to WCAG 2.1 web accessibility standards. Decreased development-to-production timelines by 30%.
- Reduced waste and redundant engineering effort by analyzing user-support data and implementing system metrics to prioritize component updates, ensuring data-backed decisions on feature adoption.
- Automated and streamlined front-end workflows, improving quality assurance and reducing pre-launch bugs by 20% using visual regression testing and test scripting.

Truist – Public Sites | *Software Engineer*

Charlotte, NC | **03.2021 – 12.2022**

- Tracked, open, and closed user stories using project management software, addressing bugs, inconsistencies, and user experience improvements. Ensuring product accessibility, responsiveness, and retrievability.
- Developed responsive, data-driven web interfaces using A/B testing feedback. Optimizing user experience and accessibility through measurable improvements in performance and design consistency.

Road to Hire | *Full Stack Developer Apprentice / Technical Mentor*

Charlotte, NC | **09.2020 – 07.2022**

- Collaborated with senior developers to translate product requirements into measurable outcomes, ensuring that technical updates aligned with user engagement and performance metrics.
- Trained and mentored junior developers on best practices in accessibility, data-driven user testing, and web standards compliance — reinforcing a culture of precision, documentation, and evidence-based problem-solving.

EDUCATION

Central Piedmont Community College

Business Administration

Massachusetts Institute of Technology - Professional Education

Applied Data Science