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(717) 514-3612

KYLAN PAIGE

INFORMATION SYSTEMS

PROFESSIONAL SUMMARY

As a data analyst with over 4 years of hands-on experience, I excel in dissecting complex datasets to uncover trends and patterns that drive actionable insights. With a propensity towards rapid learning, I am at my best in fast-paced environments where results-oriented, strategic thinking is essential. My foundation in data analysis is complemented by relevant coursework in architectural engineering, which has honed my analytical prowess and strategic thinking. Considering my extensive business and technical acumen, along with my vigorous inclination to succeed, I am poised to make significant contributions to digital technology by leveraging my proven track record to deliver unrivaled results.

WORK EXPERIENCE

APR, 2017 - FEB, 2021

Research Data Analyst, The Ohio State University, Columbus, Ohio

- Collaboratively managed agile workflows to customize UI enhancements for cognitive research experiments designed to capture patterns and trends of user behavior, gauge the effectiveness of assessments, and develop test strategies.
- Employed change processes through the project lifecycle by defining scope, developing design documentation, defining problem statements, gathering acceptance criteria/functional specifications, and delivering solutions that align with research compliance requirements.
- Lead cross-functional teams in the development and implementation of data-driven initiatives to support research objectives and improve operational efficiency.
- Analyzed complex datasets and customized the infrastructure for data extraction, processing, and computation, compressing over 700,000 data points for reporting and dashboard displays.
- Utilized data mining techniques to detect patterns, trends, relational dependencies, and variances to assess performance gaps, monitor recruitment/retention KPIs, mitigate risks and data breaches, triage defects, and inform the strategic direction of improvement initiatives.
- Post implementation, achieved a world-class retention rate of 98% over 4 years, compared to only 63% in previous years, and boosted overall recruitment by 200%.

EDUCATION

AUG, 2019 - AUG, 2023

The Ohio State University, Fisher College of Business
Bachelor of Science in Business Administration Information Systems

- Starting with a foundation in STEM and architecture, I transitioned to Information Systems, integrating an engineering mindset with business acumen. This unique combination has equipped me with the ability to visualize complex data structures, understand emerging digital trends, and craft IT solutions that align with business objectives. The program's emphasis on real-world scenarios has further refined my practical skills, ensuring I'm well-prepared for the evolving digital landscape.
- Morrill Scholarship Recipient: Awarded Ohio State's premier diversity/merit scholarship for academic talent and leadership in diversity and social justice.
- Eminence Fellows Finalist: Recognized as a finalist for this prestigious full-coverage scholarship, reflecting excellence in academics, service, and communication.
- Dean's List, Spring 2020: Honored for outstanding academic performance at The Ohio State University.

TECHNICAL SKILLS

Data Analysis Tools (Python, SQL)

Data Visualization Platforms (Tableau, Power BI)

PCI Compliance & Data Security Standards

Project Management Software (Trello, JIRA)

Data Modeling & Visualization

Problem Solving & Analytical Thinking

Strategic Planning & Implementation

Agile Methodology

Self-Motivated & Fast Learner

HOBBIES

Classical Guitar (11 years): Performed in recitals, showcasing discipline, creativity, and a deep appreciation for the arts.
Creative Graphic Design: Engage in design, crafting visually appealing pieces that highlight my innovative nature.
Digital Music Production: A blend of creativity and technical expertise in the realm of digital music production and engineering.

LINKS

Linkedin

Github

CERTIFICATIONS

Google Data Analytics Specialization

JUN, 2023

Google Manage Security Risks

AUG, 2023

COURSES

JAN, 2022 - MAY, 2022

CSE 2133 File Processing COBOL at The Ohio State University

AUG, 2021 - DEC, 2021

CSE 2123 Data Structures JAVA at The Ohio State University

REFERENCES

Richard J. Smoot, PhD

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