JOSHUAW DANDRIDGE

+12193135431 | dandridge@jandcenterprise.com | linkedin.com/in/joshua-dandridge-8a5031a8/

EDUCATION

University of Louisville   **January 2023 - June 2023**
Certification, CyberSecurity

Purdue University - West Lafayette   **August 2011 - August 2015**
Bachelor's, Physics

PROFESSIONAL EXPERIENCE

Springboard   **Remote**
Data Science Fellow - Full time   *June 2023 - Present*
- Completed a 600+ hours certification program in data science, machine learning, and statistical analytics with personalized mentorship, developing proficiency in Python, SQL, data analysis, and hypothesis testing.
- Executed two in-depth portfolio projects demonstrating skills in machine learning, data wrangling, exploratory data analysis, and data visualization.
- Showcased expertise in data analysis, data pipelines, and data-driven decision-making through hands-on training.
- Collaborated in a cross-functional environment to develop algorithms for fraud detection and valuation in the banking sector.
- Utilized Python and PyTorch to implement deep learning algorithms for data analytics and validation.

Crowdstreet   **Remote**
Sr Analyst - Full time   *January 2022 - January 2023*
- Designed and maintained email and website traffic dashboards, utilizing data analysis to provide insights to the marketing team and C-Suite executives, contributing to data-driven decision-making.
- Utilized statistical modeling techniques including time-series analysis and multiple regression to identify leading and lagging indicators for key performance indicators (KPIs), aiding in the development of data-driven strategies.
- Collaborated with data engineers, analysts, and architects to establish a single source of truth for data reporting using tools such as Looker, AWS, and Snowflake, fostering cross-functional teamwork and efficient data analytics.
- Optimized marketing campaigns for growth and brand awareness based on findings from product analytics, contributing to improved customer acquisition cost (CAC) and customer lifetime value (LTV), demonstrating a data-driven approach to marketing.
- Completed ad-hoc analytical engineering projects using DBT to create ETL pipelines into the primary data warehouse in Snowflake, contributing to the development of efficient data reporting processes.

Humana   **Louisville, KY, USA**
Business Intelligence Consultant - Full time   *September 2015 - December 2021*
- Utilized Python for data manipulation and developed management dashboards for cross-functional teams, fostering data-driven decision-making and improving operational efficiency.
- Performed data analysis and visualization using Tableau and Power BI, contributing to the identification of key metrics and trends within various departments and programs.
- Engaged in database optimization and management, leveraging Oracle PLSQL and MS SQL Server to ensure efficient data processing and analytics.
- Collaborated with internal clients to conduct data analysis and develop solutions, resulting in timely error resolution and alignment with business objectives.
- Built trust with internal clients through accurate data delivery, fostering a collaborative environment and enabling informed decision-making.

SKILLS

Skills: Data Science, Business Analytics, Git, MySQL, SQL, Tableau, Python, MATLAB, Excel/Numbers/Sheets, Power BI
Languages: German, Japanese