Alex Johnson
Web App Designer

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Professional summary

Data scientist with a strong analytical background and a passion for creative problem-solving. Seeking to leverage data-driven insights and technical skills to transition into web app design for a dynamic company like Tastybytes. Proficient in programming languages, statistical analysis, and visualization techniques, with a keen eye for design and user experience.

GitHub repository at github.com/alexj_data showcasing data analysis projects and code samples.

Links

LinkedIn   GitHub

Employment history

SAN FRANCISCO

Data Scientist, Tech Solutions Inc.

- Analyzed large datasets using Python and SQL to extract meaningful insights and inform business decisions.
- Developed predictive models and machine learning algorithms to optimize marketing strategies and improve customer retention.
- Created interactive data visualizations using libraries such as Matplotlib, Seaborn, and D3.js to communicate findings effectively to stakeholders.
- Collaborated with cross-functional teams to understand project requirements and translate data insights into actionable recommendations.
- Presented findings and recommendations to senior management, contributing to strategic planning and decision-making processes.

SAN FRANCISCO

Freelance Data Analyst, Self-Employed

- Provided data analysis services to small businesses and startups, helping them gain insights into customer behavior, market trends, and product performance.
- Designed custom dashboards and reports to visualize key metrics and track business performance over time.
- Conducted A/B testing and experiments to optimize website usability and conversion rates, resulting in improved user engagement and revenue growth.

Skills

UI/UX Design	Data Analysis and Visualization
Python, R, SQL	HTML5, CSS3, JavaScript
UI/UX Design Principles	Adobe Creative Suite (Photoshop, Illustrator)
Front-End Development	Statistical Modeling and Machine Learning
Problem-Solving and Critical Thinking	Excellent Communication and Collaboration Skills

Education

BERKELEY

Master of Science in Data Science, University of California-Berkeley

- Specialized coursework in statistical analysis, machine learning, and data visualization.
- Projects:
  - Developed a web-based dashboard using Python Flask framework to visualize real-time weather data and forecast trends.
  - Built a recommendation engine using collaborative filtering techniques to suggest personalized food truck menu items based on customer preferences.
  - Created a prototype for a mobile app interface to streamline food truck ordering and payment processes, integrating GPS tracking and push notifications.

STANFORD

Bachelor of Science in Computer Science, Stanford University

- Emphasis on software development, algorithms, and web technologies.