

Kendall Jackson

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SKILLS & LANGUAGES

Languages & Databases: Python, SQL, JavaScript, R, CSS, HTML, VBA | MySQL, MongoDB, PostgreSQL, ETL Process

Data Manipulation & Visualization: Pandas, Numpy, Matplotlib, Plotly, Beautiful Soup, Seaborn, D3.js, jQuery

Other: Flask, Heroku, Git, Tableau, Big Data Analytics (Hadoop), TensorFlow, Sklearn, Statistics

WORK EXPERIENCE

MINWO

Oakland, Ca

Jr. Data Scientist

March 2020 – Present

- Architecting a SaaS platform and owning the recommendation engine micro-service using Machine Learning AWS tools.
- Working with UX/UI Design and Biz Dev teams to develop data capturing methods, building a real time streaming ETL pipeline.
- Leading beta release sprint planning sessions and setting sprint goals, laying out our go-to-market strategy at a low and high level.

Royal Greens Delivery

Oakland, Ca

Data Analyst

October 2018 – Present

- Fostered a success-orientated culture by serving as the Scrum Master and supervising all day-to-day operations, leading daily stand-ups, and managing project plans.
- Conducted UX Research, quantifying qualitative data through strategic survey designs parsing through user data using Python, R, and SQL to augment marketing approaches, increasing sales by 27%.
- Designed KPI dashboards using Python, R, and JavaScript to identify bottlenecks affecting our production process and inventory purchases, driving down costs by 7%.

BitBroker Labs

Berkeley, CA

Data Scientist Intern

May 2019 – September 2019

- Analyzed user data from SQL to find patterns in user interaction between 1,000+ customers and clients weekly, providing suggestions on how to scale website through multiple channels.
- Refactored HTML, CSS, and jQuery code based on A/B test results running hypothesis tests which increased click through rate by 3% and improved website usability for 250+ visitors daily.
- Collaborated with the Biz Dev teams building \$250,000 in capital and partnerships through CRM including HubSpot, resulting in multiple partnership with SBM companies including Product Hunt, Tech Crunch, Berkeley SkyDeck and Welcome.ai.

Boies Schiller Flexner LLP

New York, NY

Data Analytics Paralegal

June 2017 – October 2018

- Consulted high profile clients by researching, analyzing, and QCing various documents using legal databases to aid attorneys.
- Acted as Analytics /Tech Lead during the US v. Galanis trial, writing algorithms in R based on acquired data, creating efficient processes and visualizations such as graphs, and charts for the jury, and using analytical models that lead to a Rule 33 motion.

RR Donnelley

New York, NY

Data Analytics Intern

June 2016 – August 2016

- Collected Big Data in Hadoop and used Tableau running a time series analysis to devise efficient routes for product deliveries, resulting in cost and time optimization by 21%.
- Implemented and designed KPI dashboards using Python and JavaScript, presenting current and future state findings through time series analysis to 10+ senior management executives including the CEO, VPs, and Managers.
- Created a database with PostgreSQL, aggregating market research on competitors using R to drive development of 3+ microsites.
- Drafted content using HTML, CSS, and JavaScript code for internal marketing communications to promote new products, collateral, and sales tools to 50,000+ potential clients.

2U Computer Science, Statistics Tutor

Remote

PROJECTS

[World Happiness](#); *Lead Data Scientist*

March 2019 - Present

- Developed a Heroku web app through Git which examined key variables to help illustrate the importance of happiness.
- Utilized Pandas for data wrangling to restructure the raw data, increasing the efficiency of finding key statistics.
- Stored happiness data from the United Nations World Data Forum into a SQL database, completing the ETL process, and used SQLAlchemy to perform CRUD operations.
- Created a REST API with Flask using Python as a server-side language allowing users to request information from a SQL Database.
- Received responses through HTTP GET and POST protocol to visualize key statistics using JavaScript, D3.js, Plotly, and CSS.
- Applied collected data in collaboration with Non-Profits, Startups, and Apps such as the JED foundation, and Trippie to design marketing strategies and to produce new features in order to augment user experience.

EDUCATION

Columbia University | New York, NY: *Bachelor of Arts in Psychology, Business Management with a focus in Data Science*

- KDR Academic Scholarship Award, Men's Varsity Basketball, Application Development Initiative, CU Data Science Society

University of California Berkeley | Berkeley, CA: *Data Science/Analyst Program* **Other Certificates:** Data Structures/Algorithms