

# KENDALL JACKSON

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[Github](#) | [Portfolio](#) | [LinkedIn](#)

## EDUCATION

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### University of California, Berkeley

Data Analytics Certificate

Berkeley, CA

November 2019

### Columbia University

Bachelor of Arts in Psychology with Special Concentration in Business Management

New York, NY

May 2017

- Kappa Delta Rho Academic Scholarship Award Winner (6/8 semesters)
- Men's Varsity Basketball

August 2013- May 2017

## WORK EXPERIENCE

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### BitBroker Labs

*Data Science/ Business Development Intern*

Berkeley, CA

May 2019 – September 2019

- Analyzed user data to find patterns in user interaction with developed websites
- Refactored HTML, CSS, and jQuery code based on A/B test results increasing the click through rate and improving usability
- Built capital and partnerships resulting in a partnership with welcome.ai

### Boies Schiller Flexner LLP

*Litigation Paralegal*

New York, NY

June 2017 - December 2018

- Researched and examined various documents using legal databases to aid attorneys and consult high profile clients
- Acted as Head Paralegal and Tech Director during the US v. Galanis trial, creating presentations, graphs, and charts for the jury based on acquired data

### RR Donnelley

*Data Analytics Intern*

New York, NY

June 2016 - August 2016

- Collected data and devised most efficient routes for product delivery, optimizing for cost and time
- Implemented and designed dashboards, and presented current vs. future state findings to senior management
- Constructed database by aggregating market research on key competitors to drive the development of microsites
- Drafted content for internal marketing communications to promote new products, collateral, and sales tools

## PROJECTS

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### [World Happiness](#)

- Developed a Heroku web app examining key variables to help illustrate the importance of happiness within a country
- Utilized Pandas for data wrangling to restructure the raw data
- Created a REST API with Flask using Python as a Server-side Language
- Stored data into a SQL database, completing the ETL process, and used SQLAlchemy to perform CRUD operations
- Reflected the data onto an HTML page using JavaScript, D3.js, and CSS for visualization

### [Mars Mission](#)

- Designed a REST API with Flask that scraped various websites for data related to the mars mission
- Accomplished initial scraping using BeautifulSoup and automated the browsers actions using Splinter
- Stored the scraped data into a MongoDB database and displayed the information onto an HTML webpage

### [Graphing Rent](#)

- Examined how certain population dynamics affect rent pricing in American cities
- Utilized Pandas for data mining to gather, process, and analyze trends
- Visualized statistical data using Seaborn and Python

## TECHNICAL SKILLS

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- **Languages:** Python, SQL, JavaScript, R, CSS, HTML
- **Data Manipulation & Visualization:** Pandas, Numpy, Matplotlib, Plotly, Beautiful Soup, Seaborn, D3.js, jQuery
- **Databases:** MySQL, MongoDB, PostgreSQL, ETL Process
- **Other:** Flask, Heroku, Git, Tableau, Big Data Analytics with Hadoop, TensorFlow, Sklearn, JSON, Statistics