

KENDALL JACKSON

Phone: 510-856-8447 | Email: ken.kjl@gmail.com | Oakland, CA 94602

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

EDUCATION

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

BitBroker Labs

Berkeley, CA

Data Science/ Business Development Intern

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

New York, NY

Litigation Paralegal

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

New York, NY

Data Analytics Intern

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

[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

- **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