



# Lindsay Atkinson

Data Analyst

## Info

### Address

1515 Pacific Ave, Los Angeles,  
CA 90291, United States

### Phone

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### Email

email@email.com

### Place of birth

San Antonio

### Nationality

American

### Driving license

Full

## Links

[Linkedin](#)

[Twitter](#)

[Facebook](#)

## Skills

### Survey Creation



### Experimental Design



### Raw Data Analysis



### Data Science Methodologies



### Big Data Analysis



### Machine Learning Principles



## Profile

*Experienced Data Analyst with a passion for using mathematics and statistics to develop key performance indicators of production automation in the chemical industry. Excellent business acumen coupled with expertise in innovative data modeling design tools, as well as Big Data analytics software. Holds a Masters Degree in Data Sciences, and is currently completing a certificate in Machine Learning Fundamentals.*

## Employment History

### Senior Data Analyst, Archem

Jan 2018 – Present Borger

*Use SPSS and Minitab to conduct research utilizing three different focus groups per product category which revealed a 10% discrepancy rate in customer satisfaction levels.*

- Oversee the developmental planning and design of metrics reports for the group
- Delegate all data scrubbing and data manipulation exercises to junior analysts
- Conduct trend investigations relating to forecasting, product demand and capital resource requirements for all new plant commissioning projects
- Manage the planning and development of design and procedures for metrics reports
- Act as the liaison between data architects, financial analysts, and java developers during data transformation projects
- Identify and resolve any data processing issues and put countermeasures in place to improve the quality and validity of raw data sheets

### Data Analyst, Algorax Chemicals

Jan 2015 – Dec 2017 Los Angeles

*Completed an in-depth market analysis of all ten franchises resulting in a 25% increase in customer engagement which boosted sales by 15% in the last quarter coupled with data flow improvement measurements which reduced transportation costs by 1.5 million dollars in the last six months.*

- Interpret data and make conclusions that are presented in a visual format to senior management
- Use statistical models to correlate various data sets and draw conclusions for strategic business improvement actions
- Present findings and propose solutions to boost system efficiency scores and reduce expenditure within warehousing and logistics departments
- Optimize data collection and generation via automation tools
- Produce reports for monthly, quarterly and annual investor's meetings
- Perform market analysis and competitor analysis by using business intelligence technologies
- Transform large volumes of raw data from public sector enterprises to identify problem areas in service delivery

Regression Analysis



Quantitative Methods



Data Warehousing



Data Scrubbing



Data Manipulation



Statistical Modelling



Business Intelligence



Database Design



Data Mining



Probability Theory



## Languages

English




Russian



French



## Junior Data Analyst, BASF Organic Chemicals


Jan 2013 – Dec 2014  Green Bay

*Completed business intelligence research exercises that reduced backorders to local suppliers by 22%.*


- Investigate price behavior trends through spoofing detection algorithms
- Conduct statistical analysis on daily and monthly hedge fund data for commodities
- Apply linear regression models for sales channel and click funnel monitoring purposes
- Manipulate data sets from various social media platforms and consolidate into a single trend graph
- Monitor efficiency metrics in the sales department, identify inefficiencies based on productivity scores of each sales consultant
- Create spreadsheets to build quantitative models from and conduct comparison exercises between the sales turnover of every sales hub across all offices in the region
- Create dashboards and perform gap analysis on workflow processes

## Education

### Boston University, Master's Degree in Statistics and Data Sciences

Aug 2019 – Present  Boston


### University of Utah, MCSE: Data Management and Analytics

Jan 2017 – May 2017  Salt Lake City

### Data Science Council of America (DASCA), Associate Big Data Engineer (ABDE) Certification

May 2016 – Nov 2017  Reston

### Oloma University, Bachelor of Science in Mathematical Statistics

Aug 2010 – Aug 2012  Bloomfield

Course Curriculum: Statistics Fundamentals, Data Gathering Methodologies, Data Analytics Software, Probability Theories, Data Projection Models

GPA: 3.8

Accolades: Deans Honors List

## Courses

### Google Analytics IQ Certification, , Google Academy, Online

Jan 2019 – Apr 2019