

Jesse Mondragon

Data Scientist - Pinthub

- Email me on Indeed: [indeed.com/r/Jesse-Mondragon/6a97c3c6615e9d00](https://www.indeed.com/r/Jesse-Mondragon/6a97c3c6615e9d00)

WORK EXPERIENCE

Data Scientist

Pinthub - Austin, TX - March 2017 to Present

- Performed data wrangling techniques on large unstructured datasets to provide strategic direction to the company
- Designed and implemented statistical models to predict demand, risk, and price elasticity
- Queried and analyzed big data from Amazon EC2 server for business solutions
- Applied segmentation analysis with Google Analytics to improve new customer rates by 1800%
- Identified and recommended improvement strategies for KPIs to increase business productivity and profitability

Data Business Analyst

Pinthub - Austin, TX - January 2017 to March 2017

- Collected, data analyzed trends, and created technical and business weekly reports
- Collaborated with senior leadership to identify essential business opportunities and develop recommendations
- Utilized research based techniques to develop strategic marketing
- Applied business intelligence software to analyze customer trends and interactions with Pinthub content
- Used statistical analysis techniques to confirm or reject team hypotheses

Data Analyst

Equal Opportunity in Engineering, The University of Texas at Austin - Austin, TX - August 2015 to December 2016

- Extracted, compiled, and analyzed data to create reports for Fortune 500 companies and secure funding (>\$400k)
- Worked with other team members to complete special projects and achieve project deadlines
- Utilized advanced Excel functions to generate spreadsheets, VLOOKUP, and pivot tables
- Applied statistical testing on surveys to measure beginning of the year and end of the year program performance
- Overlooked undergraduate student employees

EDUCATION

Master of Education in Educational Policy Analysis and Planning

The University of Texas at Austin - Austin, TX

2016

Bachelor of Science in Applied Learning and Development

The University of Texas at Austin - Austin, TX

2014

SKILLS

Excel (1 year), MySQL (Less than 1 year), Python (Less than 1 year), Scala (Less than 1 year), SQL (Less than 1 year)

LINKS

<http://www.linkedin.com/in/jessemondragon>

ADDITIONAL INFORMATION

Skills

Languages: Python, R, SQL, Scala

Tools: Excel, MySQL, Google Analytics, Facebook Insights, Tableau, Amazon Web Services