

## Education

### BS - Data Science

Brigham Young University - ID  
2017-2021 | Rexburg, ID

### AS - Databases

FIAP University  
2014-2016 | Sao Paulo, Brazil

## Main Skills

- R
- Python
- SQL
- Tableau
- Power BI
- Shiny
- Excel
- Convert data into actionable insights
- Data wrangling & visualization
- Storytelling with data
- Spreadsheet analysis
- Database management
- Professional presentations

## Coursework Skills

- Project Management
- Database Design & Dev.
- Applied Calculus for Data Analytics
- Hypothesis Testing
- Applied Linear Regression
- Statistical Consulting
- Object-Oriented Programming
- Machine Learning

## Projects

### yourfunds (in progress)

An R Shiny dashboard for RobinHood users to provide insights for buying/selling funds, comparisons with market indexes, and financial statement information.

### Covid in the U.S. (Tableau)

<http://tabsoft.co/38C9LPw>

### Covid in the World (R Shiny)

<http://bit.ly/2MQIcJJ>

### Petrobras corruption (R)

<http://bit.ly/3bCRDXE>

### Refugees in the world (R)

<https://bit.ly/3oTqp2A>

### Face Emotion Recognition (Python)

An application to detect faces from a camera  
<http://bit.ly/35DwwAK>

## Experience

### Strategic Business Analyst Intern

Category Partners Feb/2021 - Present | Rexburg, ID

- Present data in terms of actionable insights to improve sales for companies in the produce and retail industry

### Student Data Specialist

Brigham Young University - Idaho Jan/2018 - Feb/2021 | Rexburg, ID

- Coached a team on R, Shiny, and data visualization design to improve reports
- Converted manual processes of data transformation into R scripts, reducing 90% of manual work and drastically improving accuracy for reports

### Data Science and Business Analytics Author

Self-Employed Dec/2019 - Present

- I'm an author for 3 different worldwide platforms (Towards Data Science, Nightingale, Analytics Vidhya)
- My work generates up to 4.2 thousand reads in a month and an average of 1,000 reads per month
- Profile: [medium.com/@gustavohideo](https://medium.com/@gustavohideo)

### Business Analyst Intern

HP Inc. May/2020 - Aug/2020 | Boise, ID

- Automated data validation processes saving up to a week of work from analysts
- Built new and improved Excel reports integrating Python scripts with SQL

### Data Consultant

Data Visualization Agency Oct/2019 - Feb/2020

- Optimized data models in Power BI dashboards improving up to 70% of performance

### Database Engineer Intern

The Church of Jesus Christ of Latter-day Saints

Aug/2019 - Dec/2019 | Riverton, UT

- Safely executed hundreds of Oracle quarterly patchings
- Assisted in databases administration to maintain data flow

### Business Intelligence Analyst

Groupon Jul/2016 - Jun/2017 | Sao Paulo, Brazil

- Executed a project to automatically extract, clean, and visualize unstructured data from websites using SQL Server, decreasing 80% of work
- Implemented projects to regain market share in key cities, giving sales' teams a clear vision to create new strategies

### Business Intelligence Intern

AIG - American International Group Sep/2014 - Jun/2016 | Sao Paulo, Brazil

- Launched a SAS program to monitor batches to prevent errors and improve performance, drastically decreasing the number of issues
- Automated data validation processes, saving 70% of work from analysts