

Gustavo Hideo Correa

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EDUCATION

BS - DATA SCIENCE

BYU-IDAHO

Major GPA: 3.5

2017-2021 | Rexburg, ID

AS - DATABASES

FIAP UNIVERSITY

2014-2016 | Sao Paulo, Brazil

SKILLS

- R
- SQL
- Python
- Power BI
- Shiny
- Excel

PERSONAL PROJECTS

DATA VISUALIZATION

[TEDx](#)

[COVID-19](#)

[Refugees - World](#)

[Petrobras Corruption](#)

[Saudi Arabia - Religious Persecution](#)

MACHINE LEARNING

[Face and Emotion Recognition](#)

VOLUNTEER

FULL-TIME VOLUNTEER

BRAZIL MISSION

2011 - 2013 | Santa Catarina, Brazil

- Workload of 70 weekly hours
- Devised lesson plans to help hundreds of people set and reach goals
- Trained and oversaw volunteer work of 60+ representatives
- Enhanced public speaking skills while conducting regional training meetings
- Analyzed team statistics to determine topics for weekly training

EXPERIENCE

DATA VISUALIZATION SPECIALIST

BRIGHAM YOUNG UNIVERSITY - IDAHO

Jan/2018 - Present | Rexburg, ID

- Headed a project to use R Shiny to weekly insights from marketing campaigns
- Coached a team on R, Shiny, and data visualization design to improve reports
- Transformed manual processes of ETL into R scripts, reducing 90% of manual work and drastically improving accuracy for reports

DATA SCIENCE INTERN

HP INC.

May/2020 - Aug/2020 | Boise, ID

- Improved data validation processes by reducing 80% of manual work
- Created Python scripts integrated with SQL to generate Excel reports
- Built a flowchart for all the data transformations stages since raw data is collected until publication

DATABASE ENGINEER INTERN

THE CHURCH OF JESUS CHRIST OF LATTER-DAYS 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 extract, clean, and visualize unstructured data from websites using SQL Server, decreasing 80% of manual work
- Implemented projects to regain market share in key cities to support sales department

BUSINESS INTELLIGENCE INTERN

AIG - AMERICAN INTERNATIONAL GROUP

Sep/2014 - Jun/2016 | Sao Paulo, Brazil

- Launched a SAS program to monitor routine batches to prevent errors and improve database performance, drastically decreasing the number of issues
- Decreased 80% of manual work on data validation processes

OTHER EXPERIENCES

Data Science Writer

Self-Employed Dec/2019 - Present

- I write data science and data visualization articles for 3 different platforms:
 - Towards Data Science (general data science topics)
 - Nightingale | Data Visualization Society (data visualization topics)
 - Analytics Vidhya (specific machine learning topics)
- [My articles](#)

Data Consultant

Data Visualization Agency Oct/2019 - Feb/2020

- I ensured our clients had the fastest Power BI dashboards, optimizing data models and improving up to 70% of performance