Gustavo Hideo H. Correa

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EDUCATION

BS - DATA SCIENCE
BYU-Idaho
2017-2020 | Rexburg, ID

AS - DATABASES
FIAP University
2014-2016 | Sao Paulo, Brazil

SKILLS

- R
- Shiny
- SQL
- Power BI
- HTML & CSS
- Tableau
- SAS
- Linux Shell

PERSONAL PROJECTS

Predicting Handwritten Numbers
(Python)
Refugees in the World (R Shiny)
Petrobras Corruption & Scandal (R)
Saudi Arabia & Religious Persecution (R)
Chicago Crimes (R)
Gun Deaths in America (R)

VOLUNTEER

FULL-TIME VOLUNTEER REPRESENTATIVE
Brazil FLorianopolis 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 CONSULTANT
Data Visualization Agency
Oct/2019 - Present

- To ensure our clients have the fastest dashboards they can, I optimize data models cleaning up unnecessary data and relationships
- In order to provide customized solutions based on clients' individual needs, I learn their businesses to improve the way we extract and use their data sources

DATABASE ENGINEER INTERN
The Church of Jesus Christ of Latter-days Saints
Aug/2019 - Present | Riverton, UT

- Learned the details and concepts of Oracle databases to execute safe and successful patchings every quarter
- Assisted in databases administration and management to keep hundreds of databases up and running

DATA VISUALIZATION SPECIALIST
Brigham Young University - Idaho
Oct/2018 - Oct/2019 | Rexburg, ID

- Headed a project to use R Shiny to track and find insights from marketing campaigns and provide exclusive information for decision makers
- Redesigned dashboards from Tableau to Shiny, improving performance and accessibility
- Coach the Data Team on R programming, Shiny, and data visualization design

DATA ANALYST
Brigham Young University - Idaho
Jan/2018 - Oct/2018 | Rexburg, ID

- Transformed manual processes of ETL into R programs, reducing 90% of manual work and making the data reliable
- Created dashboards in Power BI, providing insights to make online courses more accessible around the world

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

- Headed all processes of analyzing competitors
- Executed a project to extract, clean, and visualize unstructured data from websites using SQL Server, decreasing 80
- Implemented a data analysis project to regain market share in key cities

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 monthly processes using SAS to wrangle and validate data