Alberto Hernandez

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EDUCATION

The University of Texas at Dallas   December 2018

B.A. Economics   **GPA 3.0**

BUSINESS INTELLIGENCE & ANALYTICS EXPERIENCE

Visual BI Solutions   April 2019- Present
Business Intelligence & Analytics Consultant
- Implemented advanced analytics/modelling projects, including ETL processes, data management (scripts, modeling), and predictive models
- Created predictive and reporting models on large datasets by utilizing advanced statistical modeling and machine learning applications
- Conducted data governance workshops with various publicly traded companies
- Designed data architecture models using enterprise solutions services such as Azure,SAP, and AWS
- Engineered various tenant migrations by creating the underlying infrastructure of those migrations using IaaS ,and delivered key performance indicators using reporting tools such as PowerBI and Tableau

The University of Texas at Dallas   June 2018-August 2018
Economic Research Assistant
- Performed econometric analysis using statistical computing software of macroeconomic data
- Applied quantitative methods such as optimization, regression analysis and time series to financial and commercial real estate models
- Presented academic findings in writing to senior researchers on a weekly basis

CERTIFICATIONS   No Expiration Date
- IBM Data Science Professional Certificate.Issued by IBM.Certificate earned January 2020
- Applied Data Science Specialist.Issued By IBM.Certificate earned January 2020
- Machine Learning with Python.Issued by IBM.Certificate earned December 2019
- Python for Data Science and AI.Issued by IBM.Certificate earned November 2019
- Databases and SQL for Data Science.Issued by IBM.Certificate earned November 2019
- Python Data Structures.Issued by University of Michigan.Certificate earned September 2019
- Using Databases with Python.Issued by University of Michigan.Certificate earned September 2019

ORGANIZATIONS   January 2016-December 2018

NCAA Varsity Men's Tennis – Captain,3x All Conference Team,3x ASC West Division Champion

TECHNICAL SKILLS

Languages: Structured Query Language (SQL),Python,DAX,R,JavaScript
Tools: Advanced Microsoft Excel,Microsoft Office,Power BI,Tableau,SQL Server,MS Access,SQL Server,Azure Databricks,Azure Delta Lake,Azure SQL Data Warehouse,Azure Data Factory,GIT,Jupyter Notebooks,IBM Watson Studio,Maptitude,Matlab,Stata,SAP Lumira,SAP BW,SAP Ariba,Sap FI

ADDITIONAL INFORMATION

Languages:Fluent in English and Spanish

Eligibility: Eligible to work in the U.S. with no restrictions