Gustavo Pereira

Senior Data Scientist at Sabre

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Summary

I am an analyst who learns very quickly and is able to apply the knowledge in real world scenarios. My objective is reaching a position where I can fully apply my skills while helping companies grow. Specialties: Data Analysis, Forecasting, Visualization

Courses

Senior Data Scientist
Sabre Holdings
Introduction to Hadoop and MapReduce (Udacity)
Convex Optimization (Stanford Online)
Statistical Learning (Stanford OpenEdx)

Operations Research Analyst
Sabre Holdings
Writing Queries with SQL Server 2008 (Microsoft)   2778A
Introduction to Databases (Stanford Online)
Machine Learning (Stanford Online)
Introduction to Artificial Intelligence (Stanford Online)
Probabilistic Graphical Models (Coursera)

Data Scientist
Sabre Holdings
Learning From Data (Caltech)
Computing for Data Analysis (Coursera)

Skills & Expertise

Sabre
Pivot Tables
FreeBSD
SQL
Databases
Machine Learning
Forecasting

Data Analysis
SQL Server
Problem Solving
Linux
English
Analysis
Windows
Excel
Spanish
Business Intelligence
Probabilistic Graphical Models
Microsoft Excel
Sitecore DMS
Microsoft SQL Server
Mathematics
Matlab
Data Mining
Analytics
Probability
Software Project Management
Statistics
Management
R
Tableau
Data Visualization
Optimization
Operations Research
Mathematical Modeling

Certifications

Probabilistic Graphical Models
Coursera   May 2012
Computing for Data Analysis
Coursera   October 2013
Introduction to Artificial Intelligence
Udacity   September 2009
Intro to Hadoop and MapReduce
Udacity   March 2014
Machine Learning
Coursera   May 2014
Data Wrangling with MongoDB
Udacity   September 2009

Experience

Udacity Code Reviewer at   Udacity
February 2015 - Present (4 months)

  I am one of the very first Udacity Code Reviewers, where I review student project submissions. For each submission, I do both a thorough code review and project evaluation. I strive to give actionable and helpful feedback to students while also improving my code reviewing skills at the same time.

Senior Data Scientist at   Sabre Holdings
March 2014 - Present (1 year 3 months)

  As a data scientist I am in charge of delivering actionable insights through modeling, visualization, forecasting, etc. that have an impact on the company's baseline.

Data Scientist at   Sabre Holdings
April 2013 - Present (2 years 2 months)

Operations Research Analyst at   Sabre Holdings
March 2010 - Present (5 years 3 months)

  Under general supervision, conducts logical analyses of moderately complex management problems and management information requirements and formulates mathematical models of problems for solution by computer. Prepares mathematical models of problem areas. Researches & validates new/improved methods of forecasting, optimization and overbooking. Validates & enhances current methodologies. Guides the inclusion of new/updated processes into the production environment.

Software Support Supervisor at   Sabre Travel Network
March 2007 - March 2010 (3 years 1 month)

  Responsible for the Helpdesk Support team for Italy. Analyze performance, develop processes, optimize resources.

  1 recommendation available upon request

Clerk at   Italian Consulate
May 2005 - July 2005 (3 months)

  Data input and classification. Attention to public asking for information.

Teacher at   Richard Anderson college
March 2003 - May 2005 (2 years 3 months)

  IGCSE Maths and FCE level English.

Teacher at   Anglo
March 1996 - November 2002 (6 years 9 months)

  Teach all levels from children to adults. Mainly focused on FCE and CPE.

Employee at   NetMasters
2000 - 2001 (1 year)

Hardware and network maintenance. Installation of software. Custom PC builds.

Honors and Awards
Probabilistic Graphical Models

Coursera.org

Distinction

Projects
Operation plan for Software Helpdesk

January 2012 to Present

Members:Gustavo Pereira

Forecasting using Support Vector Machines, obtain operational requirements and FTEs based on model.

Advanced Analytics

January 2013 to Present

Members:Gustavo Pereira

Present different KPIs and difficult to understand metrics using different visualization/analysis tools such as Matlab and Tableau. Provide actionable insights based on data.

Languages
English	(Native or bilingual proficiency)
Italian	(Native or bilingual proficiency)
Spanish	(Native or bilingual proficiency)

Education
Universidad de la República

Incomplete, Maths, Physics, IT, 1996 - 2000

Honors and Awards

Honorable Mention, Olimpiadas IberoAmericanas de Matematica Silver Medal, Olimpiadas de Matematica Rioplatenses 3rd place, Ernesto Paenza international Maths competition

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Linked in.

1 person has recommended Gustavo

"Gustavo was a very good supervisor who always encouraged me to reach for the best I could get. His participative management style and involvement in the well being of his reportees is especially valuable."

— **Mateo Portela***, HelpDesk, Sabre Holdings*, reported to Gustavo at Sabre Travel Network

Contact Gustavo on LinkedIn