

Contact

www.linkedin.com/in/antonio-alanis-a142362b (LinkedIn)

Top Skills

Statistics

Six Sigma

Engineering

Languages

Spanish

English

Certifications

Black Belt in Six Sigma

Antonio Alanis

Industrial Engineer at Greyhound Lines, Inc.
Dallas-Fort Worth Metroplex

Summary

Core competencies include:

- Lean Six Sigma
- Teach, train, and motivate people.
- Analytical problem-solving.
- Optimization and Statistics.
- Data Interpretation.
- Establish procedures and rules.

Experience

Greyhound Lines, Inc.

Industrial Engineer

May 2021 - Present (1 year 5 months)

Dallas, Texas, United States

- Create and modify reports in Excel. Analyze data in Excel.
- Create and modify reports in Tableau.
- Create and modify SQL scripts in Snowflake.
- Create and modify reports in Crystal.

CTDI

Sr. Data Analyst

November 2019 - December 2020 (1 year 2 months)

Flower Mound, Texas, United States

- Analyze data in Excel; create templates and macros (VBA) in Excel
- Analyze data and create charts and dashboards in Tableau
- Train people in 5S and lead the implementation of 5S in my department.

Pattonair

3 years 3 months

Data Analyst

May 2018 - November 2019 (1 year 7 months)

Fort Worth, Texas, United States

- Analyze data with Minitab and Excel.

- Create reports for executive managers and create and track KPI dashboards.
- Create templates and macros (VBA) in Excel and subject matter expert in Excel.
- Save more than 1500 hours a year with macros and templates.
- Instructor for yellow belts. I trained 31 people as yellow belt.
- Liaison with Data Science Team based in the UK.

Business Improvement Engineer

September 2016 - November 2019 (3 years 3 months)

Fort Worth, Texas, United States

- Lead, as Black Belt, teams of Green Belts in propose and implement different Lean Six Sigma projects.
- Lead 4 six sigma projects with annual savings greater than \$150,000
- Internal auditor for ISO 14001.

The University of Texas at Arlington

Graduate Teacher Assistant

January 2016 - May 2016 (5 months)

Graduate Teacher Assistant for Combinatorial Optimization and Stochastic Processes courses.

University of Texas at Arlington

Environmental Science / Lab Summer Instructor

June 2012 - July 2012 (2 months)

Dallas/Fort Worth Area

Instructor of 15 students.

Upward Bound Math & Science Center , a TRiO Pre-College Program at The University of Texas at Arlington

University of Texas at Arlington

Environmental Science / Lab Summer Instructor

June 2011 - July 2011 (2 months)

Instructor of 13 students.

Upward Bound Math & Science Center , a TRiO Pre-College Program at The University of Texas at Arlington

Universidad Virtual del Instituto Tecnológico y de Estudios

Superiores de Monterrey

Instructor at Master Level

September 2000 - January 2011 (10 years 5 months)

- o Instructor of online courses in the areas of sustainable development and quality assurance: Leadership for Sustainable Development (300+ students per semester, up to 980 students in one semester), Supply Chain Management and Six Sigma Project.
- o Instruction Certification in May 2003.
- o Coordinated up to 25 instructors each semester since August 2009.
- o Served as member of 3 Master's Thesis committees and in 8 six sigma projects.
- o Professor of the Masters Program with Specialization in Quality Systems and Productivity in a study trip to Panama Canal , 22-29 June 2008, 26 people were to the trip.
- o In 2006 I was considered by my students as the best instructor in the program.
- o Leadership for Sustainable Development course was considered by students the best department course in 2003, 2004 and 2006.

Servicios Profesionales Especializados

Assistant

January 2002 - March 2003 (1 year 3 months)

"A Consulting Firm". Assistant in the development of Manifestos of environmental Impacts and of Risk Analysis.

Education

The University of Texas at Arlington

PhD, Industrial Engineering · (2011 - 2016)

Instituto Tecnológico y de Estudios Superiores de Monterrey / ITESM

Master in Engineering, Specialization in Quality Systems and Productivity. · (2004 - 2008)

Instituto Tecnológico y de Estudios Superiores de Monterrey / ITESM

Master, Environmental Planning and Management · (2000 - 2002)

Instituto Tecnológico y de Estudios Superiores de Monterrey / ITESM

B.Sc, Chemical Engineering · (1995 - 2000)