### Edrian Salinas

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##### Data Scientist

I am an experienced leader with excellent analytical abilities and am highly adaptable to the ever-changing landscape that faces today’s businesses. I value efficient productivity and dependability and am highly skilled in hands-on collaboration with all members of the organization to achieve business and financial objectives.

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| * Python, SQL, Tableau * Git/Github * Natural Language Processing (NLP) | * Scikit-Learn * Machine/Deep Learning * Big Data Analytics | * TensorFlow (Keras) * Supervised/Unsupervised Learning * Jupyter Notebooks/Lab |

# relevant Experience

**GENERAL ASSEMBLY, Austin, TX** 2018

***GA – Data Science Fellow***

* 12-Week long training program dedicated to give students a deep dive into the world of Data Science.
* Focused on the ability to analyze, make sense of, convey data-driven facts from massive data sets, and predict what happens next through predictive modeling and pattern recognition.
* Built a portfolio of individual and collaborative in-class projects, including forecasting future sales revenue using linear regression, predicting user engagement with Reddit posts using logistic regression and web-scraping, predicting locations for West Nile Virus in the city of Chicago, performing sentiment analysis with NLP on Rotten Tomatoes reviews, and predicting the 2018 NCAA Men's Basketball Tournament.

**GLOBALFOUNDRIES, Malta, NY** 2014 - 2017

***GF-Senior Section Manager, Contamination Free Manufacturing (CFM)***

* Lead, mentor, and offer guidance for new and current employees regarding successful business operations. Offer feedback and performance evaluations as needed.
* Sustain advanced knowledge of equipment design and equipment capabilities for optimal operational needs leading teams for process optimization and wafer throughput.
* Actively led Module Safety Team and 5S activities with operational employees to drive solutions to issues brought up throughout the Fab.
* Offer consultant services to coordinate on-the-job training aides and guidelines for specifications. Carefully work to meet ISO Audit Standards for the organization to run successfully.

**SPANSION, Inc., Austin, TX** 2005 - 2013

***SPAN-Section Manager, CFM***

* Oversaw approximately 14-18 compressed shift employees including process and associate engineers, process and maintenance technicians, wafer fab operators, and contractors.
* Evaluated the abilities and skills of current staff, implementing plans for cross-training, organized work assignments, work flow, and delegated responsibilities based on employee strengths. Provided training and employee development as needed to increase the technical and soft skills of the staff.
* Consistently met process yield, electrical, defect density, and cycle time goals including daily shift activities and fab outs.

# Education

**Bachelor of Science,** Chemical Engineering, Texas A&M University, College Station, Texas

**Data Science Immersive**, General Assembly, Austin, Texas, 2018