Andrew Leonard

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EXPERIENCE	**ALDI US**	
05/2021 – present	***Senior Supply Chain Analyst***	**Batavia, IL**

- Utilize machine learning models to forecast demand for core range, seasonal, and promotional retail items
- Compared BI platforms in order to reduce user license expenses for the company by $1.4 million per year

11/2018 – 04/2021	***Merchandise Supply Analyst***	**Batavia, IL**

- Developed tool to forecast the sale of Easter ham and determine the optimal quantity of ham to send from the warehouse to the store each morning - this reduced the company average out of stock from 11% to less than 3%
- Collaborated with industry experts to create data-driven solutions in R, SQL, and Tableau

CONSOLIDATED GRAIN AND BARGE

02/2017 – 08/2018	***Junior Trader***	**Mandeville, LA**

- Co-managed the market risk exposure for each portfolio of exotic and exchange traded derivatives consisting of over 20,000 contracts
- Developed a Python-based web app in order to reduce market risk exposure which reduced the business process time from 10 minutes to less than 5 seconds

11/2016 – 01/2017	***Business Development Analyst***	**Mandeville, LA**

- Implemented new strategies to streamline data wrangling and pre-processing

05/2015 – 10/2016	***Grain Merchandiser***	**Gladstone, IL**

- Responsible for expanding grain origination in southeast Iowa and west central Illinois for 3 country elevators and 3 river terminals

06/2014 – 08/2014	***Grain Merchandiser Intern***	**Gladstone, IL**

- Established a working knowledge of exchange traded derivatives, forward contracts, hedging, and cash commodities in the marketplace

EDUCATION	**UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN**	
2010 - 2015	***Bachelor's Degree of Science***	

- Agricultural & Consumer Economics
- Technical Systems Management

06/2015 – 08/2015	***Lemann Scholar***	**Rio de Janeiro, Brazil**

- Assisted Dr. Werner Baer in the analysis of agricultural economics and trade in Brazil

06/2013 – 08/2013	***Lemann Scholar***	**Rio de Janeiro, Brazil**

- Assisted Dr. Werner Baer in the analysis of Brazil's infrastructure in preparation of the World Cup and Olympic Games

SKILLS

- Proficient in R, SQL, Tableau, and Python
- Comprehensive knowledge of finance, statistics, and machine learning
- Conversational in Brazilian Portuguese