

Sept. 2025 Build Fellowship Project Description

Alyssa Ayala, Build Student Consultant, The Build Fellowship

Completed a Business Intelligence project, “Develop a Report for Business Performance Analysis,” for a nationwide supply company, 84 Lumber, under the guidance of industry expert Samuel Castilla-Haddad.

- Cleaned and preprocessed a large-scale dataset with Excel, SQL, and Python to promote an efficient analysis of 84 Lumber’s shipment data.
- Performed analytics techniques and created data visualizations with Python to reveal important trends and features within the cleaned shipment data.
- Created a Business Intelligence report for senior-level stakeholders with key insights and recommendations on 84 Lumber's dataset to help them advance within the supply chain.