Al-Enhanced Data Analysis Summary

Workflow Log:

- Mapped "Customer Name" to "FullName"
- Al Imputation completed for numeric columns
- Al Imputation completed for categorical columns
- Outliers detected using Isolation Forest

Data Preview (first 10 rows):

stomer ID	FullName	Segment	Age	Country	City	State	Postal Code	Region	Out
G-12520	Claire Gute	Consumer	67	United States	Henderson	Kentucky	42420	South	Nor
V-13045	Darrin Van Huff	Corporate	31	United States	Los Angeles	California	90036	West	Nor
D-20335	Sean O'Donnell	Consumer	65	United States	Fort Lauderdale	Florida	33311	South	Nor
H-11710	Brosina Hoffman	Consumer	20	United States	Los Angeles	California	90032	West	Nor
A-10480	Andrew Allen	Consumer	50	United States	Concord	North Carolina	28027	South	Nor
1-15070	Irene Maddox	Consumer	66	United States	Seattle	Washington	98103	West	Nor
P-14815	Harold Pawlan	Home Office	20	United States	Fort Worth	Texas	76106	Central	Nor
K-19075	Pete Kriz	Consumer	46	United States	Madison	Wisconsin	53711	Central	Nor
G-10270	Alejandro Grove	Consumer	18	United States	West Jordan	Utah	84084	West	Ou
D-21925	Zuschuss Donatelli	Consumer	66	United States	San Francisco	California	94109	West	Nor

Numeric Column Distributions:

