**ANDREW INGRASSIA**

(636) 373-0652

[ingrassia.andrew@yahoo.com](mailto:ingrassia.andrew@yahoo.com)

<https://github.com/A-Ingrassia>

<http://www.linkedin.com/in/andrew-ingrassia>

**Professional Summary**

Data analyst, former business owner, veteran, and CareerFoundry Data Analytics Program graduate

**Education**

CareerFoundry Data Analytics Program, Certificate *Completed: September 2023*

Lindenwood University, Bachelor’s Degree

**Projects**

**Exploring Global Happiness**

* Conducted comprehensive analysis of nine years of World Happiness Report data, utilizing Principal Component Analysis (PCA) to identify key variables influencing happiness scores, and developed a precise linear regression model for accurate well-being predictions

**Instacart Basket Analysis**

* Harmonized and dissected complex data sets encompassing orders, products, departments, and customer information, leading to data-driven marketing strategies guided by customer segmentation analysis

**Rockbuster Stealth Analysis**

* Performed comprehensive data analysis for a fictional online video service launch of a movie rental company, leveraging advanced SQL queries to pinpoint key revenue drivers and provide strategic recommendations to the BI department.

**Professional Experience**

Mint Custom Finishes *September 2014 – present*

**Business Owner**

* Established and operated a successful residential painting business, specializing in top-quality interior painting and fine finishing services as a solo entrepreneur
* Managed end-to-end operations, overseeing sales, marketing, bookkeeping, production, and logistics to ensure seamless project execution
* Cultivated lasting customer relationships through exceptional service, driving the business primarily through word-of-mouth referrals

Missouri Army National Guard *April 2009 – April 2017*

**Medic**

* Awarded the “Army Service Ribbon” as well as the “National Defense Service Medal”
* Received an honorable discharge

**Technical Skills**

**Programming Languages:**

* *Python*
* *SQL*

**Software:**

* *Excel*
* *Tableau*
* *PowerPoint*
* *Jupyter Notebooks*

**Libraries:**

* *Pandas*
* *Matplotlib*
* *Seaborn*
* *Plotly*
* *NumPy*
* *SciPy*
* *sykit-learn*
* *statsmodels*

**Skills:**

* *Data Cleaning and Wrangling*
* *Data Visualization and Storytelling*
* *Exploratory Data Analysis (EDA)*
* *Machine Learning and Predictive Modeling*
* *Statistical Testing and Analysis*
* *Geospatial Analysis*
* *Time Series Analysis and Forecasting*