

## Skills

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- SQL (PostgreSQL)
- Python (Jupyter, Pandas, NumPy, SciPy, Seaborn)
- Tableau
- Microsoft Excel
- Dashboards
- Relational Databases
- Data Analytics
- Data Visualization
- Storytelling
- Attention to Detail
- Communication Skills
- Creative Thinking
- Problem Solving

## Projects

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### EXPLORING GLOBAL HAPPINESS – Python | Tableau

*August 2023*

- Cleaned, integrated, and analyzed nine years of World Happiness Report data to uncover trends and insights
- Employed Principal Component Analysis (PCA) to identify and rank key variables influencing happiness scores
- Developed and trained a linear regression model (MSE: 0.28, R2: 0.78) for accurate happiness score predictions
- Discovered that "Freedom" is the most impactful variable, accounting for 43% of the variance

### INSTACART BASKET ANALYSIS – Python | Excel | PowerPoint

*July 2023*

- Cleaned and merged four data sets associated with orders, products, departments, and customers
- Answered questions from marketing and sales teams (such as busiest days of the week, busiest hours of the day, most loyal customers, etc.)
- Discovered differences in user ordering habits based on various characteristics (such as region, income, family status, loyalty status, etc.)

### ROCKBUSTER STEALTH – PostgreSQL | Excel | Tableau | PowerPoint

*June 2023*

- Conducted data analysis for a fictional movie rental company's online video service launch
- Utilized SQL for complex queries, identifying top revenue-generating factors for strategic decision-making
- Used the results of my analysis to make recommendations to the BI department

## Professional Experience

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### RESIDENTIAL PAINTING BUSINESS OWNER – Mint – Saint Louis, MO

*September 2014 - Present*

- Operating a successful residential painting business, specializing in top-quality interior painting and fine finishing
- Managing end-to-end operations, overseeing sales, marketing, bookkeeping, production, and logistics to ensure seamless project execution
- Cultivating lasting customer relationships through exceptional service, resulting in a substantial 95% of business generated via word-of-mouth referrals

### MEDIC – Missouri Army National Guard – Saint Louis, MO

*April 2009 - April 2017*

- Provided expert medical care and support to the members of my unit
- Awarded the "Army Service Ribbon" as well as the "National Defense Service Medal"
- Honorably discharged in 2018

## Education & Certifications

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### DATA ANALYTICS CERTIFICATE – CareerFoundry – Berlin, Germany

*September 2023*

### BACHELOR OF ARTS IN CHRISTIAN MINISTRY STUDIES – Lindenwood University – Saint Charles, MO

*May 2011*