
JOEL IGNIZIO

DATA ANALYST



IGNIZIOJ@GMAIL.COM



(828) 489 - 6147



[LINKEDIN](#)

[BLOG](#)

- Cleaned housing market data in SQL
- Cleaned and explored Covid-19 data with SQL for custom queries in Tableau (dashboard)
- Cleaned and performed analysis on movie data and correlation in Python. Primarily looked at correlation between movie budgets and sales

[GITHUB](#)

SKILLS

- SQL
 - Python
 - Tableau
 - Looker
 - Excel
 - GitHub
 - JavaScript
 - HTML
 - CSS
 - Retool
 - Markup
 - LaTeX
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EXPERIENCE

VORTO OPERATIONS LLC, DATA ANALYST

Sep 2022 – Nov 2022

- Wrote SQL queries to perform exploratory data analysis and run reports, including using CTEs, subqueries, and keywords such as WHERE, JOIN, GROUP BY, ORDER BY, UNION, and HAVING
- Utilized BI automation tools to enable timely data-driven decisions
- Worked with nontechnical stakeholders to understand and solve business needs
- Created dashboards to clearly explain and summarize analytical findings
- Efficiently adapted to ever-changing needs of dynamic, small business
- Collaborated and communicated with other data and business analysts

STANDLEY LAKE HIGH SCHOOL, IB/MYP MATHEMATICS TEACHER

Aug 2021 – Sep 2022

- Taught skills to analyze mathematical business models including prediction analysis and linear forecasting
- Served on various committees at school and district levels to improve department operations regarding IB and school culture
- Used advanced formulas and basic automation in Excel sheets to gauge learning including Middle Years Program (MYP) and IB data

WHEAT RIDGE HIGH SCHOOL, MATHEMATICS TEACHER

Aug 2016 – May 2021

- Taught advanced classes including Calculus, Trigonometry, Pre-Calculus, Algebra II, and Geometry
- Explained challenging mathematical/logic concepts every day to students
- Developed and executed mathematical lessons every day reflecting high school curriculum with Colorado's core educational standards
- Kept abreast of technological advances in mathematics and communicated advanced curriculum for individual and small group learners
- Attended and contributed to many district mathematics trainings to meet the needs of school community and leaders for Geometry coursework and criteria

EDUCATION

NORTH CAROLINA STATE UNIVERSITY

Bachelor of Science – Mathematics Education (Mathematics Specialization) May 2016

CONTINUING EDUCATION

Udemy:

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|----------------------------------------------|-----------|
| • JavaScript Course 2023 From Zero to Expert | Oct 2022 |
| • Microsoft Excel From Beginner to Advanced | Aug 2022 |
| • Python Bootcamp 2022: Go from Zero to Hero | July 2022 |
| • SQL Bootcamp 2022: Go from Zero to Hero | July 2022 |
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