

Matthew Ray

mthomray@gmail.com | (909) 313-1063 | Chino, CA | matthewray.dev

PROJECTS

Smoking and COPD Prevalence Analysis Jun. 2026

- Analyzed CDC county-level public health data to examine the relationship between adult smoking prevalence and COPD prevalence, including data cleaning, visualization, and statistical analysis.

US Flight Delays Analysis Mar. 2026

- Analyzed 2011–2020 U.S. domestic flight performance data to identify delay patterns by airline, month, day of week, distance, cancellation status, and diversion status.

TMDb Movies Analysis Jan. 2026

- Cleaned and analyzed movie budget, revenue, genre, runtime, and rating data to evaluate profitability trends and identify high-performing genres.

EDUCATION

Western Governors University Jun. 2026

Bachelor of Science in Data Analytics

Remote

- Successfully accelerated in a self-paced Bachelor degree program, graduating before the end of my term.

Western Governors University Start: Sep. 2026

Master of Science in Computer Science

Remote

- Pursuing graduate study to strengthen technical foundations in computing, software systems, and data-focused problem solving.

CERTIFICATIONS, SKILLS & INTERESTS

- Certifications:** CompTIA Data+, AWS Cloud Practitioner, Udacity Data Analyst Nanodegree
- Technologies:** Excel, SQL, Python, pandas, Google Sheets, Jupyter Notebook, Git, GitHub
- Skills:** Data cleaning, exploratory data analysis, data visualization, dataset validation, reporting, customer service, communication skills, problem solving, organization, time management
- Interests:** Making music, learning languages, traveling, video games, *The Beatles*

WORK EXPERIENCE

360 Community Thrift Dec. 2024 – Present

Donations Processor

Chino, CA

- Process, sort, clean, and organize donated merchandise in a high-volume thrift store environment.
- Evaluate donated items to determine whether they should be cleaned, priced, sold, recycled, or re-donated based on condition, likely value, and time required.

Three Way Thrift Nov. 2021 – Feb. 2025

Donations Receiving

Chino, CA

- Received, sorted, and processed donated goods while maintaining an organized donations area.
- Assisted customers and donors with questions, drop-offs, and general store needs.

K12 Jun. 2019 – Oct. 2019

Enrollment Consultant – Contract Position

Herndon, VA

- Supported enrollment-related communication and administrative tasks in a remote contract role.
- Assisted families and prospective students by providing clear information and helping resolve enrollment questions.