

MATTHEW NICKLAW

DATA ANALYST



818-731-3022



matthewnicklaw@gmail.com



Matthew Nicklaw | LinkedIn



www.github.com/mattnicklaw

SKILLS

- SQL
- Python
- Statistics
- Excel
- Power BI
- Tableau
- Problem-Solver
- Presenter Extraordinaire

EDUCATION

DATA ANALYST APPRENTICE PROFICIENCY: SQL, PYTHON, EXCEL

Nashville Software School

2022 - 2023

MASTER OF FINE ARTS

American Conservatory Theater

2004 - 2007

BACHELOR OF FINE ARTS, MINOR: STATISTICS

University of California, Santa Barbara

2000 - 2004

PROFILE

I am a trained story-teller with a love for statistics/data. SQL is my jam.

TECHNICAL EXPERIENCE

NASHVILLE SOFTWARE SCHOOL

Data Analyst Apprentice

Intensive full-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and led projects where findings were presented to stakeholders from the community.

- Retrieved and analyzed data using PostgreSQL and *sqlalchemy*
- Performed exploratory data analysis using Python's *pandas* library
- Built and deployed dashboards using Tableau and Power BI
- Created data visualizations using *matplotlib* and *seaborn*
- Gathered data through APIs and web scraping
- Performed geospatial analysis using *geopandas* and *folium*
- Project management with GitHub project boards/issue tracking

PROJECTS

CAPSTONE - PYTHON / SQL

- Where is the best place to live in America? Explored what factors made counties have a higher Quality of Life score than others.
- Utilized Python to build my databases, SQL to better understand my data, statistics to extrapolate correlations between Population Density, and Median Household Income (so I could better rank counties), and choropleth heat maps to visualize my findings.

PARTNER PROJECT: TEIS - PYTHON

- Worked with a non-profit to help defeat the stereotype that group housing causes crime to increase and housing values to go down.
- Used Python to clean a massive amount of data, merge multiple tables and extract meaningful insights.

LAHMAN BASEBALL - SQL

- Used advanced SQL techniques (CTEs, subqueries, aggregate functions) to find useful insights in 145 years worth of MLB data.

NASHVILLE CEMETERY - EXCEL

- Utilized mathematical functions, vlookups, and pivot tables to filter and visualize data

PROFESSIONAL EXPERIENCE

WISE BROTHER MEDIA

Copy Editor / Writer

2017 - 2022

- Edited radio script and all digital content daily, which was distributed to 3500 radio stations nationwide.
- Jobs included: Copy editing, writing original content, fact-checking, embedding video and pictures in HTML, problem-solving with clients in real-time
- Responsible for the accuracy of all words and visual content

WARNER BROTHERS / FOX NETWORK

Writer / Co-executive Producer

2015-2017

- Pitched a television concept and sold it to Warner Brothers with Jennifer Garner as Executive Producer
- Sold the pitch to FOX. Wrote the pilot script, mastered conference calls and creativity through team collaboration

TBS / SONY

Writer/Creator

2014-2015

- Pitched a television concept and sold it to TBS with Sony producing

KNIGHTED VENTURES

Gaming Associate/Table Captain

2012-2014

- Worked in a high pressure, high stakes casino as Seat 1 or "The Corporation"
- Monitored the play of hundreds of customers while doing mathematical calculations in a split second.

THE STANDARD HOTEL - NYC / CHATEAU MARMONT - LA

Front Desk/Brand Ambassador - Andre Balazs Properties

2007-2012

- The face of two upscale hotels at point of entry, solving problems day and night
- Responsibilities included: Being fun, engaging, energetic, and calm in the face of madness.

NBC / VARIOUS PRODUCTION COMPANIES

Actor

2007 - Present

- "Young Rock" , "Law and Order:SVU" , "Happy Endings"
- Commercial Campaigns: Hanes, Bank of America, Verizon, Bud Light, Xfinity, McDonald's, KFC, Radioshack, WestJet, Apple, Titleist