

# Matthew Yukio Salinero

[linkedin.com/in/mattsalinero](https://www.linkedin.com/in/mattsalinero) ◀ [github.com/mattsalinero](https://github.com/mattsalinero)

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Data analysis professional transitioning from intellectual property law. 5+ years of experience in telling technical stories explaining complex systems.

## Technical Skills

Data Cleaning, Data Visualization, SQL (PostgreSQL, BigQuery), Python, Pandas, R, Jupyter Notebook/Lab, Excel, Tableau

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## Data Analysis Projects

### Keyboard Popularity Project [github.com/mattsalinero/mechanalysis](https://github.com/mattsalinero/mechanalysis)

Analysis of self-scraped data on mechanical keyboard group buys

Python, Pandas, SQL, Jupyter, web scraping/parsing, Git

### Public Bikeshare Data Analysis [github.com/mattsalinero/gda\\_bikeshare](https://github.com/mattsalinero/gda_bikeshare)

Analysis of open bikeshare data covering millions of rides

Excel, SQL, Tableau

full portfolio available at [mattsalinero.github.io](https://mattsalinero.github.io)

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## Experience & Education

### Fenwick & West *(west coast technology law firm)*

Patent Agent/Engineer | 2015–Present

Drafted dozens of patents for technical inventions across a range of areas including deep learning, online advertising, VR, autonomous vehicles, blockchain, and IoT.

Identified distinctions between invention and prior art material in prosecution for hundreds of patent applications and litigation support projects.

Effectively communicated key technical points of inventions, both in formal communication and collaborative discussion resulting in efficient prosecution of patents with broad scope.

Participated in pro-bono activities assisting low-income individuals with taxes (tax return preparation through Tax Aid) and the naturalization process (through Immigration Institute of the Bay Area).

### UC San Diego

BS Electrical Engineering | 2011–2015

Machine learning concentration, economics minor, graduated magna cum laude

### Google Data Analytics Certification

Online Certification (Coursera) | 2021