

Paul Lim

Data Scientist - Metis

San Francisco Bay Area, CA - Email me on Indeed: [indeed.com/r/Paul-Lim/1ebe4d2df8e0bee4](https://www.indeed.com/r/Paul-Lim/1ebe4d2df8e0bee4)

Data scientist with a passion for sports biometrics. My background is in the environmental consulting, research, and food & beverage sectors.

Experience using machine learning, data mining, and statistical methods. Proficient in Python, SQL, and Matlab.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Data Scientist

Metis - San Francisco, CA - April 2017 to Present

Developed five business-applicable data science projects, which utilized statistical inference, data acquisition, machine learning techniques, supervised, unsupervised learning, Flask, D3.js, and MongoDB.

Staff Scientist

RPS Iris Environmental - Oakland, CA - August 2016 to March 2017

- Processed laboratory analytical data to create searchable databases and concise summary tables that are compared to federal or state regulated screening levels.
- Assisted client's Environmental Health & Safety team with developing safety training courses and fitting lab spaces to be in compliance with federal regulations.

Packaging Systems Engineering Intern

E&J Gallo Winery - Modesto, CA - January 2015 to July 2015

- Conducted laboratory experiments for Quality Control and Quality Assurance while applying Good Manufacturing Practices.
- Used design of experiments (DOE) to collect CO2 degradation data and fit a 2nd order polynomial regression model to the training data with an R-squared value of ~0.85. The model was used to validate the marketed shelf-life of carbonated wines.

EDUCATION

B.S. in Chemical Engineering

University of California

2016

SKILLS

Python (1 year), SQL (1 year), Machine Learning (1 year), Data Analysis (1 year), Data Mining (1 year)

LINKS

<https://github.com/plim0793/>

<https://www.linkedin.com/in/plim0793/>