

Lena T. Tran

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Data analyst specializing in exploratory analysis and visualization utilizing python, SQL, and Tableau. Holds several years of experience as a Mapping Specialist; recently acquired a data analytics boot camp certification while working full-time. A quick learner and immensely persistent, uses technical and collaborative skills to accomplish project and team goals. Passionate about making data-driven decisions to solve civic problems. A self-starter who enjoys being curious and challenged. Seeking to provide my talents and knowledge to a company that is goal-oriented and operates to resolve social and civic issues with data.

TECHNICAL SKILLS

Python (NumPy, Pandas, Matplotlib), Excel, VBA, SQL, MySQL, SQLite, SQLAlchemy, NoSQL (MongoDB), R, Tableau, Javascript (D3, Leaflet), HTML/CSS, Machine Learning (Scikit-learn), Spark, JOSM, iD Tool, ArcGIS, QGIS

PROJECTS

Japan Hostels - Exploratory data analysis (EDA) on hostels in Japan

Data Analyst/Data Visualizer/ Author

[Medium Blog Post](#)

Languages used: Python (Pandas, Matplotlib, Seaborn, Scipy)

- Created data visualizations using Matplotlib and Seaborn modules to conduct data analysis and data storytelling
- Wrote a data analytics blog post to educate the public on basic exploratory data analysis using python and python packages

Wine Analytics - Data visualization project building an interactive website that displays the top wines based on variety and region

Full Stack Web Developer/Data Visualizer

[Heroku App](#)

Languages used: Python, Javascript, HTML/CSS, SQLite database

- Built flask app by creating routes to fetch wine APIs from SQLite database
 - Created a dynamic pie chart that restyles based on the wine variety that is selected
 - Deployed app on Heroku for public use and accessibility
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PROFESSIONAL EXPERIENCE

Facebook, Inc. via Collabera, Inc.

Menlo Park, CA

Maps Specialist/Data Rating and Labeling Contractor

August 2016 – August 2018

- Conceived training data for machine learning to map out disaster-prone, rural regions on Open Street Map (OSM)
- Accomplished mapping 90% of a country with the spatial computing team, providing first responders and local residents a valuable resource during rescue efforts

Apple, Inc. via Apex Systems, Inc.

Sunnyvale, CA

GIS Technician

September 2015 – August 2016

- Leveraged open-source and custom software to perform data visualization and analysis to drive multiple product improvements
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EDUCATION

University of California, Berkeley Extension

Certification, Data Analytics and Data Visualization

January 2018 – July 2018

University of California, Berkeley

Bachelor of Arts, Integrative Biology

January 2012 – May 2015