

MENGJIA SUN

127 Greenfield | Irvine, CA 92614

Email: mengjsun@gmail.com | Git: yuanyuans29 | LinkedIn: mengjia-sun-b5070890 | (317) 238-9425

Dedicated and dynamic professional possessing a proven track record of superior performance in Supply Chain, seeks to leverage expertise in Business Intelligence, Business Analysis, Data Analysis, Strategic Reporting to support key initiatives & profitability within a progressive organization

TECHNICAL SKILL: **Languages:** Python | Javascript | HTML5 | CSS3 | SQL

Frameworks: Pandas | Matplotlib | SQLAlchemy | Numpy | Plotly | Leaflet | D3 | Bootstrap 4

Databases: MySQL | SQLite | MongoDB

ERP System: SAP | Epicor

Other Tools: Excel | Tableau | Git | Jupyter Notebook | MS Office | MS Outlook

PROJECT:	NYC Motor Collisions Analysis	Project Owner
	<ul style="list-style-type: none">Developed and deployed one-page report of NYC vehicle collision correlational analysis on GitPerformed ETL in Python to Json data obtained from rest API requests and used SQLAlchemy to map and store data in MySQLBuilt and Presented interactive charts, heatmaps using D3 and Leaflet	
	Twitter Sentiment Analysis	Team Contributor
	<ul style="list-style-type: none">Analyzed positive/negative sentiment of tweets from top Twitter politician influencerCreated user interface webpage where it takes user input and generated wordcloud	
	Restaurant Web-Based Dashboard	Team Contributor
	<ul style="list-style-type: none">Built a web-based user interactive dashboard that provides small restaurant business owner recommendations of restaurant location, menu item price based on chosen cuisineCreated Leaflet heatmap that shows popular restaurant location for each cuisine	
	Mass Shooting Data Analysis	Git Repo Manager
	<ul style="list-style-type: none">Performed various correlational analysis on Stanford Mass Shooting data and explore possible shooting trends using Python Pandas, Numpy, Matplotlib libraries	
WORK:	Pacific Handy Cutter, INC	Irvine, CA
	Purchasing Manager	Apr 2019-Aug 2019
	<ul style="list-style-type: none">Analyzed, developed and implemented supply plan based on 12mo rolling forecast, achieved 0 backorders on all import commodity items	
	TwinMed, LLC	Santa Fe Springs, CA
	Import Buyer	Aug 2018 -Apr 2019
	<ul style="list-style-type: none">Partnered with IT function to create an Excel VBA script that allows Buyers to mass upload sales confirmation to ERP, which resulted of saving 50+ hrs work per week for Purchasing team	
	Newell Brands	Chicago, IL
	Import Buyer	Jul 2014-May 2018
	<ul style="list-style-type: none">Perform ad-hoc analysis on supplier production capacity vs customer demands and take necessary actions to ensure on-time and low-cost delivery to customerCreated and analyzed monthly vendor fulfillment & on-time delivery report and communicate performance feedback to overseas supplier	
	Project Engineer	
	<ul style="list-style-type: none">Championed Kaizen event with cross-functioned team to improve pallet identification, storage and usage on production floor; received positive feedback from material handlersEmployed Six Sigma DAMIC tool to improve utilization of on-site warehouse corrugate utility storage space, identifying \$144K annual savings opportunity	

EDUCATION:	UNIVERSITY OF SOUTHERN CALIFORNIA	July 2019
	Data Analytics Bootcamp Certificate	
	PURDUE UNIVERSITY	Conferred 2014
	Bachelor of Science degree in Chemical Engineering (GPA: 3.6/4.0)	