Brandon Steinke

brandon.steinke@yahoo.com | 415-271-3377 | San Diego, California 92084 | US Citizen
LinkedIn: https://www.linkedin.com/in/brandon-steinke-2817ba | GitHub: https://github.com/BrandinO771
Tech Portfolio: https://brandino771.github.io

Enthusiastic data analyst eager to be a collaborative communicative team player, bringing agility, and adaptability with desire to learn and grow. Ready to contribute to development of software, data pipelines, accessibility, automation, cleaning, joining, queries, optimization, analytics, quantitative analysis, and visualization.

TECHNICAL SKILLS

Experience in developing Web Applications, Desktop Applications, Databases, Automated Processes, Various Data Dashboards, and Producing Reports (using applications or code).

Coding	-	Python, JavaScript, GIT, Terminal	(applications, data analysis)
SQL/No SQL	-	Postgres, SQLite, SQL Alchemy, MongoDB, JSON, API	(queries, triggers, tables, views)
Web Dev	-	D3, HTML5, CSS, Bootstrap, Flask, Jinja, Leaflet	(web scraping, data viz, UI, database)
Office	-	Microsoft Excel, Word, Power Point, Visual Studio, VBA	(advanced formulas, vlookup, python)

APPLICATIONS & PROJECTS

Global Economics Map | Link : https://global-econ.herokuapp.com/
- Collaborated with a small team to produce an interactive global map, web page displaying economic categories.
- Provided full stack development, ETL for GEOJSON w/ automated updating, created database & queries w/ flask API integration, front-end user control, JavaScript JSON pointers, map formatting by category & tooltip info.
- Technology Utilized : VS Code, JavaScript, HTML, Leaflet, D3, GEOJSON, Python Flask & Pandas, SQL Alchemy, SQLite, DB Browser

US Health Care Cost Compare | Link : https://github.com/BrandinO771/viper_proj_1
- Collaborated with small team to analyze healthcare costs across all hospitals in three states using Medicare data.
- With ETL, categorized, binned, merged, cleaned, organized data for statistical evaluation/visualization.
- Automated the visualization & statistical testing of null hypothesis for cost variance correlations.
- Technology Utilized : Python, Pandas, Jupyter Notebook : NumPy, Matplotlib

EXPERIENCE

Seedbox Solution | Python App & Database Developer - Contract   **04/2020 - 07/2020**
- Developed a Python Application .exe and relational Database for a small company for inventory management, with a single page UI web interface, one-click data reporting and upload
- Wrote versatile Python ETL script for XML & CSV data sources, with upload & error log reporting.
- JavaScript processes user HTML query requests to and from REST API.
- DB results dynamically output to formatted HTML tables, with CSV & PDF download options.
- Link to full summary : https://brandino771.github.io/docs/brandon_steinke_pythonDBapp_Overview.pdf

Independent Game Developer   **01/2012 - 04/2018**
- Created polished single player video game pc app with Unity 3D.
- As the sole developer on the project, gained experience with most facets of game app development.
- Link : https://gamejolt.com/games/Project_Zerb/281415

More Experience
- *Please see LinkedIn profile for my prior Union Bank Trust Administrative work experience 2001-2012 ...*

EDUCATION

- **Certificate of Completion | UCSD Extension, Trilogy: Data Visualization Bootcamp, San Diego, CA | Jan 2020**

- **Bachelor of Arts – Computer Animation | Academy of Art University, San Francisco, CA**