# 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 utilize Python-Pandas-JavaScript-SQL for data pipelines, accessibility, automation, cleaning, joining, queries, optimization, analytics and visualization.

## TECHNICAL SKILLS

Scripting  -  Python, Pandas/Jupyter, JavaScript        (data visualization, statistical eval, cleaning, automation)
SQL        -  Postgres, SQLite, SQL Alchemy, MongoDB, JSON, API        (queries, tables, views, HTML)
Web Dev -  D3, HTML, CSS, BootStrap, Flask, Jinja, Leaflet        (web scraping,  data viz, UI, database)

## 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, Maplotlib

*Project Zerb,The Video Game*  |  Link :  https://gamejolt.com/games/Project_Zerb/281415
- Full-time development, created a fully functional, single player retro PC game app.  Created all code, graphics, audio, and game design. Developed optimized, modular, scripts for: user input, obj /enemy ai behavior & controllers, menus, sequenced events, analytics reporting.
- Technology Utilized :  Unity 3D Engine, Mono Development, 95% JavaScript,  5% C#

## EXPERIENCE

**Independent Game Developer**                                                                              **11/2012 - 4/2018**
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.

**Union Bank, NA**                                                                                               **11/2009 - 9/2012**
**Vice President, Manager Investment Fund Administration**
Supervised three Trust Administrators serving in a fiduciary capacity for collective investment funds.
- 2012 Project lead on flagship fund closure, closed 30 year old fund, on target day with no residual issues.
- 2010 Improved client satisfaction and retention, by successfully overhauling our Funds annual audit process.
- 2009 Facilitated the launch of 4 new Investment Funds, driving multi-million dollar asset growth for the Bank.

## EDUCATION

- **Certificate of Completion  |  UCSD Extension, Trilogy: Data Visualization Bootcamp, San Diego, CA | Jan 2020**
  Experience completing weekly front/back-end, solo & collaborative group projects leveraging industry standard skills to integrate large multi-data sets into visually cohesive interactive analysis. Received an A+  for the 24-week course.

- **BA, Traditional & Computer Arts  |  Academy of Art University, San Francisco, CA**