

Brandon Steinke

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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://github.com/PatrickHennessey/kjbp-group-project/tree/master/brandon>

- 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

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#
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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.
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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