

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 collaborative communicative team player, bringing agility, and adaptability with desire to learn and grow. Utilizes technology and administrative experience to achieve business goals.

TECHNICAL SKILLS

Scripting	- Python, Pandas/Jupyter, JavaScript, Node.js	(data visualization, ETL, automation)
SQL	- Postgres, SQLite, SQL Alchemy, MongoDB, JSON, API	(queries, tables, views, HTML)
Web Dev	- HTML, CSS, Bootstrap, D3, Flask, Jinja, Leaflet	(web scraping, data viz, UI, database)
Office	- Microsoft Excel, Word, Power Point, Visual Studio, VBA	

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
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EXPERIENCE

Seedbox Solution | Database ETL Developer (Contract) **4/2020 - 7/2020**

- Created relational database and single-page front-end web interface, for one click data reporting and upload.
- Wrote versatile Python ETL script for XML & CSV data sources, with upload & error log reporting.
- JavaScript implemented to listen, and process user HTML query requests to and from REST API.
- DB results output to formatted HTML tables, with CSV & PDF download options.
- User can also set custom report parameters to output batch CSV reports.

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 aspects 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.

Previous Union Bank administrative roles back to 2001

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**