Sebastian Bui
Data Analyst

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Profile

Leveraging the power of Big Data to provide insights to social and environmental issues. By creating accessible information to educate people, data analysts can aid in local government decision making and empower communities. Utilizing data analysis to help communities achieve a better quality of life by promoting political and economic fairness and equality as well as to develop and aid ecological initiatives that positively affect society.

Education

September 2022 - Present
Certificate, Full-Time Data Analytics Bootcamp
Nashville Software School

Skills

- Data Analysis
- Project Management
- Communication
- Organization
- Problem Solving
- Teamwork

Tools

- PostgreSQL and pgAdmin
- GitHub workflow and Kanban board
- Excel and PowerPivot
- PowerBI and Tableau
- Anaconda and Python

Data Analyst Experience

September 2022 - Present
Data Analyst Apprentice - *Nashville Software School*

Intensive full-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and implemented projects where findings are presented to stakeholders from the community.

- Analyze data using Microsoft Excel, utilizing pivot tables and lookups and connecting to external data sources using PowerPivot add-ons
- Build and deploy dashboards using Excel, Tableau, and PowerBI
- Use PostgreSQL and pgAdmin to manage, query, and analyze data from SQL databases
- Use GitHub and Kanban board for code and team project management

Excel Projects:

Nashville City Cemetery – Completed an exploratory analysis of data provided by the Nashville City Cemetery, responded to analytic questions pertaining to the cemetery and created a brochure for a sample event based on the data. Utilized lookups, mathematical functions, as well as pivot tables to filter and visualize data in Excel.
https://github.com/officialbubies/nashville_city_cemetery-officialbubies

SQL Projects:

Lahman Baseball Data – Utilized intermediate to advanced SQL querying to answer numerous exploratory questions about baseball statistics from a large real-world database. Extensively applied various types of joins, aggregate functions, subqueries, and CTEs to analyze and present data. As a team, we utilized Kanban board and GitHub to delegate tasks and to share, edit and comment on scripts.
https://github.com/officialbubies/lahman_baseball-nerds

Professional Experience	April 2020 - Present **Chief Operating Officer (Co-Founder) - *Buberry Worldwide*** Buberry Worldwide is a digital marketplace and resource digitizing service seeking to build resilient food systems and support evolving economies in these food systems. By connecting NFT utility, art, stories, education, and networks of farmers, educators, and experts, we design engaging opportunities for everyone to invest in the local food systems and their producers in order to foster economic sustainability, responsibility, and functionality. ● Create and execute the business plan and manage teams to accomplish tasks ● Research regenerative agricultural processes, cryptocurrency systems, and develop strategies for implementation ● Study market dynamics and current participation in these fields, develop strategies to create accessibility and ease of entry into our system ● Work on the development of a system that utilizes apps, games, and physical workshops to engage with people and use credits to incentivize participation ● Identify eco friendly and efficient blockchain for our use ● Research potential grants and investors in specific technologies to support our vision ● Organize meetings with stakeholders and developers in various fields ● Take on the creative as well as administrative and managerial roles August 2004 - March 2009 **Assistant Project Manager - *Nashville Foodscapes*** Nashville Foodscapes is a Nashville based company focusing on the design and installation of landscapes which include native and edible plants, as well as the construction of hardscapes and planters, in which the designs are custom and site specific based on varying sizes and topography of home-owners property. My responsibilities include: ● Consult with clients and study the requirements ● Custom design the landscapes, propose the budget and obtain sign offs before execution ● Lead and train employees in safety and building practices ● Review past projects for continuous process and financial improvements ● Work with teams to implement numerous successful projects across Nashville