


CONTACT

 jacobsteagald@gmail.com

 [in/jacobsteagald](https://www.linkedin.com/in/jacobsteagald)

 <https://github.com/jacobsteagald>

 704-989-2330

TECHNICAL SKILLS

- SQL
- Excel
- Power BI
- Python
- Tableau
- Git/Github

PROJECTS

NASHVILLE CEMETARY INTERACTIVE MAP PROJECT

Created an interactive map using provided data, geospatial data, and outside resources to create an interactive map that would allow a visitor to access more information about given historical plots at the Nashville City Cemetery.

- Cleaned historical burial data in order to access C.O.D., identity, and burial location information
- Used geospatial data, provided data, and Genial.com to create interactive map with supplemental information in tool tips
- Created a one sheet proposal and additional marketing suggestions for implementation of interactive features

HAND UP AMERICA NON-PROFIT TAX PROJECT

Analyzed tax data, as well as outside resources, and created a visual presentation to guide the efforts of a non-profit relief organization looking to assist elderly and low income families.

- Cleaned, analyzed, and created visualization from Tax Data provided by non-profit
- Pulled supplemental data about gender, poverty and technology availability
- Created narrative presentation using data visualizations from company resources

EDUCATION

Nashville Software School
|| Full Stack Software Developer Certificate

Belmont Abbey College
|| Bachelor of Arts in Theology

JACOB STEAGALD

DATA ANALYST

ABOUT ME

I am a former Special Education teacher diving into my next professional adventure! I found a love for data analysis tracking goals in the classroom and seeing how effective of a tool it can be. My time in the Nashville Software School has only strengthened that excitement and redoubled my desire to use data analysis to improve your business.

TECHNICAL EXPERIENCE

Data Analyst

Nashville Software School | September 2021 - present

Six-Month intensive program in Data Analytics and business intelligence. Emphasis on analytical reasoning through hands-on training in every stage of the analytics workflow. Projects used real data presented by Nashville employers.

- Experience with SQL, Excel, Python, Power BI, & Tableau
- Experience in remote collaboration
- Git and GitHub for version control
- Learning included communicating findings through presentations, storytelling, reports, and dashboards
- Focus on teamwork, teambuilding, and leadership allows students to integrate with analytical teams in the future

PROFESSIONAL EXPERIENCE

Special Education Program Director

Project Hope Foundation | 2020 - 2021

- Scaffolded educational goals to unique learners
- Coordinated communication between administration and staff in order to facilitate consistent intervention
- Used "Central Reach" software to track, chart, and analyze daily performance
- Created academic and behavioral goals based on collected and analyzed data
- Created short term and long term goals as well as mapping overall program trajectory in cooperation with the administration.

Special Education Teacher

Project Hope Foundation | 2015-2021

- Managed a classroom environment while implementing individualized instructions models.
- Facilitated communication with teaching assistant and other educators to guarantee consistency across environments.
- Used creative problem solving to deal with problematic behavior and adapted plans "on the fly" to meet student's needs.
- Created weekly lesson plans and charted both short term and long term student goals.